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U. S. Department of Agriculture



ZINNIA PEPPERMINT STICK

Packet 25c

LONG'S GARDEN BOOK 1952

J. D. LONG SEED CO., BOULDER, COLORADO

POINSETTIA



A New Gladiolus

Originated by good friend and noted Oregon bulb grower, Lloyd Weeks, Poinsettia sets a new standard for red gladiolus.

Beautifully ruffled, Poinsettia is not an orange red (hard to get color plates just right), or purplish red, but a RED red—the most pleasing glad in this color class we have yet seen.

Straight spikes, pleasing placement and good growth combine with its captivating color to make a glad you'll be proud to have in your garden.

Available this year for the first time at

Large bulbs, \$2.00 each

Medium size, \$1.50 each

The Cover:



PEPPERMINT STICK ZINNIA

Here's something really new and different! Medium-sized flowers are borne on robust plants, with approximately 70% of the flower petals striped in various color combinations. Wide color range. Unlike any other zinnia.

Mixed colors only.

Packet 25c



GLADIOLUS POINSETTIA

LONG'S FLOWER SEEDS

ACROCLINIUM

"Everlasting Flower"

NEW LARGE-FLOWERED HYBRIDS

Showy annuals. Easy to grow. Can be dried for winter. Pastel mixture. Largely double. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

"Butterfly Flower"

Schizanthus Grandiflora Mixture. Pkt. 15c.

AGERATUM (Annual)

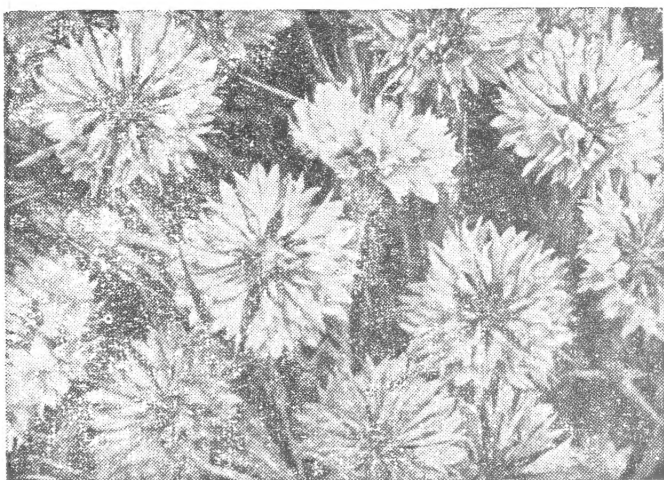
BLUE BALL. Deep rich blue. Pkt. 10c.

BLUE CAP. Very dwarf. Bright blue. Pkt. 15c.

DWARF WHITE. About 8 inches. Pkt. 10c.

Anchusa (Italica Dropmore.) Perennial. Tall. Sky-blue. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

Anchusa (Blue Bird.) Annual. Pkt. 15c; $\frac{1}{4}$ oz. 30c.



BACHELOR'S BUTTON

(CENTAUREA CYANUS)

PRICES: Any color, or Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

BLUE BOY. Rich blue. Fine for cutting.

BLACK BOY. Large blackish maroon.

PINKIE. Deep pink. Keeps well cut.

RED BOY. Deep red. Oh, Boy!

SNOW MAN. "What's in a name?" White.

MANY COLORS MIXED. Super fine.

Jubilee Gem Compact plants. Double blue flowers. Pkt. 10c.

BURMA AND MANY OTHER GLORIOUS, GLAMOROUS GLADIOLUS LISTED ON PAGES 28-31.

ASTERS

All Asters at: Pkt. 10c; $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 75c.



Boulderado Beauty The flowers are immense. fully double, on long straight stems.

Shell Pink	Lavender	White
Rose Pink	Purple	Mixed

Early Royal Long, strong stems. Same form as Boulderado Beauty.

White	Shell Pink	Lavender
Purple	Rose Pink	Mixed

Ostrich Feather Large blooms. Petals curved and twisted. A bouquet resembles ostrich plumes.

White	Peach	Purple
Deep Rose	Lavender	Mixed

California Giants strong stems, flowers large, heavy substance, long graceful petals curled and twisted like a chrysanthemum. Real Giants.

White	Rose Pink	Mixed
Lavender	Purple	

Los Angeles Lovely shell pink. The mammoth fluffy flowers are deep and full centered.

El Monte Similar to Los Angeles, but deep glowing crimson.

Heart of France Large, deep red. long stems.

Long's Super-Mixed Asters

A "Long-Season" mixture of all types and colors. early, medium, and late.

SWEET ALYSSUM

"BASKET OF GOLD." (Perennial.) Golden yellow, 9 to 12 in. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

"CARPET OF SNOW." Only 3 inches high. Each plant spreads out like a pancake. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

"LITTLE DORRIT." 4 to 5 inches tall, sweet scented white flowers. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

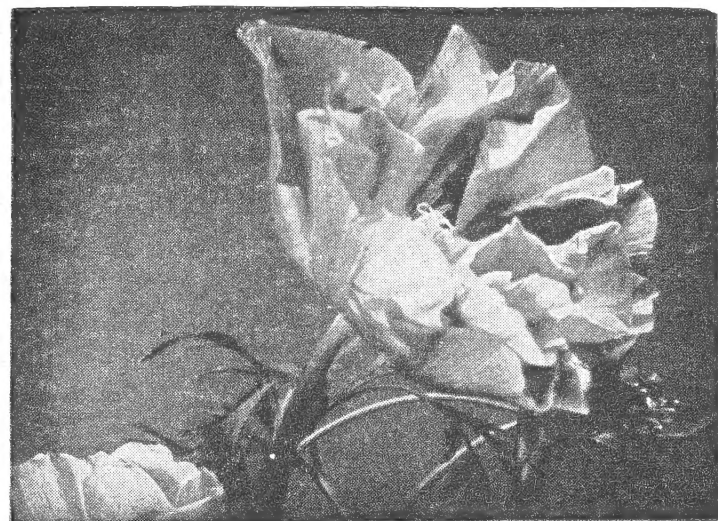
"VIOLET QUEEN." Pkt. 15c; $\frac{1}{4}$ oz. 45c.

Baby Blue Eyes (Nemophila.) Fast growing, early blooming annual. 6 to 8-inch plants bear lovely cup-shaped, sky-blue flowers. Pkt. 10c.

Balsam (LADY SLIPPER.) Grows quickly from seed. Brilliant flowers. Also called "Touch-Me-Not."

DOUBLE MIXED. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

CALIFORNIA POPPIES



Brilliant Mixture Best kinds. Grand 25c. Pkt. 10c; $\frac{1}{4}$ oz.

Geisha Brilliant. Outside scarlet. Inside orange. Pkt. 15c.

Golden West Orange. Single. Lovely. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

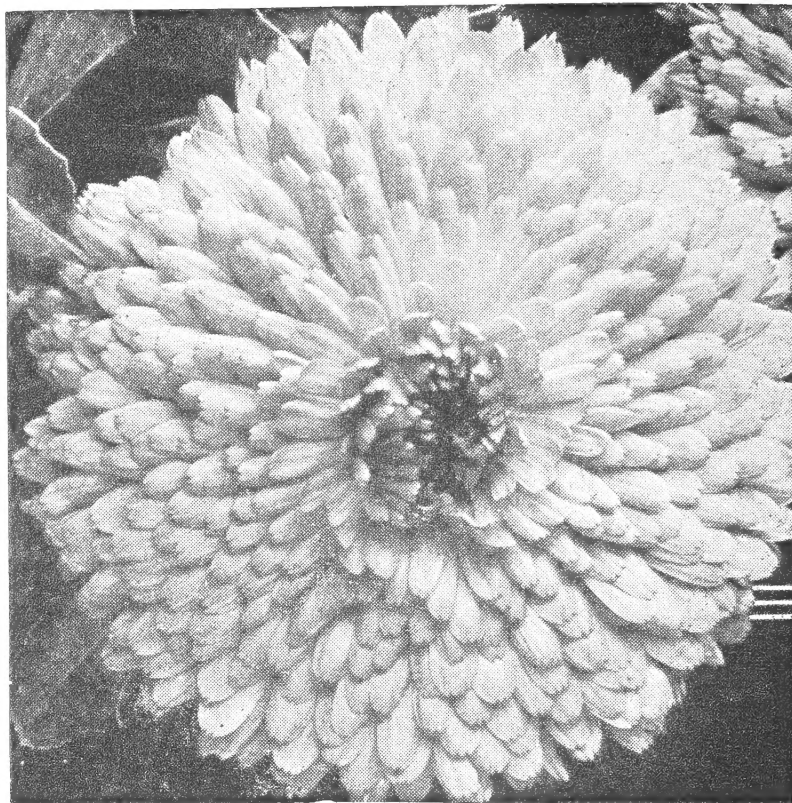
Ramona Golden bronze - rose - copper. Frilled. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

Calliopsis Showy flowers. Best colors, mixed. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Candytuft FINE MIXTURE. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

GIANT HYACINTH-FLOWERED CANDY-TUFT. Pure white. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Calendulas



Campfire Double orange. Scarlet sheen. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

Orange Shaggy Informal. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Apricot Queen Double Apricot. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Lemon Queen Double lemon. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Masterpiece Large deep orange, brown center. Extra long stem. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

Nankeen Double cream. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Orange King Florist's Giant Strain. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

COLLECTION

1 Pkt. each above seven varieties of Calendulas, value 85c, postpaid for.....

70c

FINEST MIXED CALENDULAS. Grand mixture of types and colors. Pkt. 10c; oz. 30c.

Canterbury Bells

Biennial "Cup and Saucer" Type

DARK BLUE

ROSE

LIGHT BLUE

WHITE

Prices: Any color or all mixed, Pkt. 15c.

Hardy Carnation

Chabaud's Giants The new strain. Plants thick-set; bearing large double blossoms. **COLORS:** Red, Rose-pink, Salmon-rose, White. Separate colors: Pkt. 15c; 2 pkts. 25c. Mixed colors: Pkt. 10c.

MARGUERITE. Double fringed flowers. fragrant. Mixed colors. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Castor Bean (Rincinus.) Pkt. 10c; oz. 30c.

Cathedral Bells (Cobaea Scandens.) Rapid, attractive climber. Lovely lilac bell flowers. Pkt. 10c.

Celosia **OSTRICH PLUME.** Feathered Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Crested Coxcomb Dwarf plants with bright red combs of immense size. Pkt. 10c.



Columbine—Rocky Mountain

The State Flower of Colorado. Hardy perennial; sepals blue, petals white. Does best in partial shade. Plant early. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

Oh, Rocky Mountain Columbine,
Please be my lovely Valentine!

Columbine—Rainbow Blend

An unsurpassed strain in habit, vigor of growth, length of spur and size of flower. Brilliant colors. Pkt. 25c; $\frac{1}{8}$ oz. 70c.

Our Rainbow Columbines delight,
With spurs so long and colors bright.

Chinese Forget-Me-Not

Rich blue. Blooms from seed in short time. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

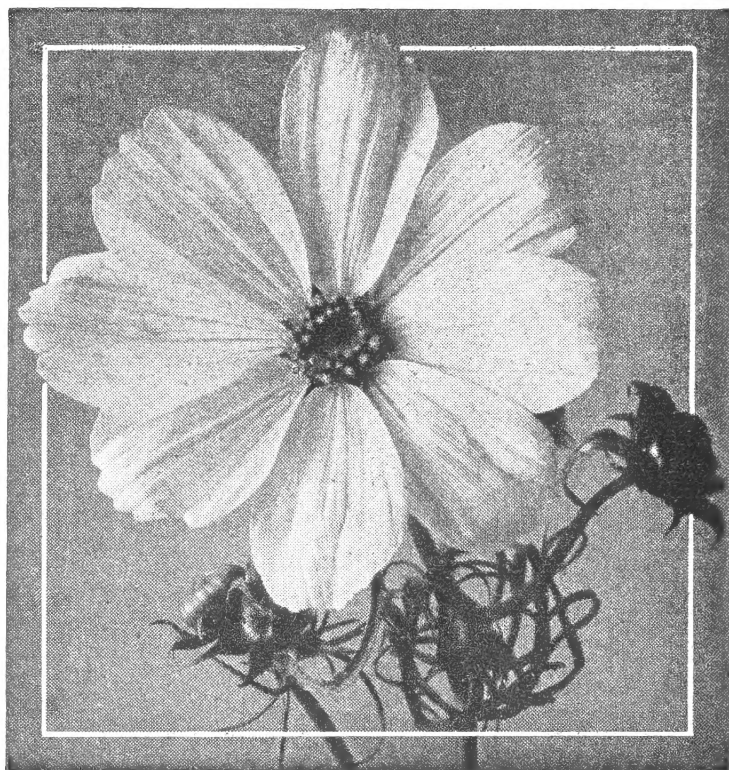
Some folks we know are kinda sot,
They'd never plant Forget-Me-Not.
But if they knew how quick these grow
They'd plant the Chinese strain, I trow.

CLARKIA

Charming annual. Bushy plants 20 inches tall bear double flowers, resemble small carnations. Very pleasing for table bouquets. Buds will open after cutting, and last for days in vase. Many colors mixed. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c.

Colorful Cosmos

(SENSATION Strain Is Especially Fine)



Sensation Radiance Striking new color combination. Deep rose petals overlaid with zone of rich crimson. Top award winner. Pkt 25c.

Sensation Pinkie A giant rose-pink. An early bloomer. Long strong stems. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Sensation Purity A colossal white similar to Pinkie except for color. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Sensation Crimson A new color in the super-size Cosmos. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Sensation Mixed Splendid. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

Orange Flare Early deep vivid orange. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Early Giant Early, large and a rapid grower. Comes in Pure White, Rich Crimson, Lovely Pink, or Mixed Colors. Pkt. 10c; 3 pkts. 25c; $\frac{1}{2}$ oz. 30c.

Special Collection

1 pkt. each, Radiance, Pinkie, Purity, Crimson Sensation, Orange Flare..... **60c**

HARDY DELPHINIUMS



Sow outdoors early in spring. Plants live over winter, increase in size and vigor.

The forms are as varied as the colors, many blossoms with a double set of petals, the two sets often different in color.

Pacific Giants Mixed

Huge flowers beautifully spaced on well branched spike. Thin woody stems. Practically all double. Mildew resistant to a large degree. Doubtless the most spectacular strain to date. Mixed colors, in charming variety. Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

Pacific Giants in Colors

White (Galahad) Lavender Shades
Clear Light Blue Dark Blue Shades
Any of these 4 colors, Pkt. 35c.

SPECIAL: One Pkt. each the 4 for \$1.00.

Belladonna Turquoise-blue, single flowers. Pkt. 15c.

Bellamosum Like Belladonna, but rich deep blue. Pkt. 15c.

J. D.'s Special Mixture

Many types, colors and shades, including Pacific Giants. Mixed: Pkt. 20c; $\frac{1}{8}$ oz. 75c.

All Dels should bloom the second year,
But heres some news thats good to hear.
If sow the seed in EARLY spring,
Some blooms you'll pick first year, by jing.

African Daisies (Annual)

GOLDEN AFRICAN. Orange-gold with black zone around center. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Painted Daisies

These Painted Daisies (Single Annual Chrysanthemums) are splendid for cutting. ALL COLORS MIXED. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Shasta Daisy White perennial. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Evening Primrose blooms from seed sown early spring to June. The large yellow, fragrant blooms open at twilight. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Evening Scented Stock Beautiful lilac flowers, emitting a delightful perfume in the evening. The seed pods have two "horns." Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Now if you crave a pleasant shock,
Sow seed of Evening Scented Stock.
Delightful fragrance yours each eve,
And funny seed pods blossoms leave.

Favorite Flax Flowers

Scarlet Flax (LINUM.) Bright red Annual. Pkt. 10c; oz. 35c.

Blue Flax (Perennial.) About 2 feet high. Has dainty sky-blue flowers on graceful stems, in great profusion, over a long period. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

Perhaps you're sad and feeling blue,
Then grow some Flax of that same hue.
Its blooms you see for many weeks,
May bring a smile back to your cheeks.

"Forget-Me-Not" Hardy perennial. Blooms first year. Color blue. Pkt. 10c.

Four o'Clock Good old-fashioned easy-to-raise flowers. Mixed colors. Pkt. 10c; oz. 40c.

The Four o'Clock's a dual plant,
Try beat it for a hedge—you can't.
And when that hedge bursts into bloom,
For more these blooms there isn't room.

Fox Glove Tall perennial with spikes of vari-colored and spotted tube-like flowers. Pkt. 10c.

Gaillardia Portola Hybrids. Shades of bronzy-red, golden tipped. Very robust. Pkt. 10c.

Geum (Mrs. Bradshaw.) Perennial. Double orange-scarlet flower. Pkt. 10c.

Geum (Lady Stratheden.) Flowers golden yellow. Pkt. 10c.

GODETIA

ANNUALS. SOW OUTDOORS

Dwarf Double Sow same as asters. Thin to foot apart. Each plant makes a bush about a foot high. Lovely colors mixed. Pkt. 15c.

Tall Double Brilliant flowers are attached along the stem and open from bottom to tip of stem, something like the Gladiolus. Can be cut in bud. Choice Mixed. Pkt. 10c.

GOURDS Galore

Iceland Poppies

Small Gourds

PRICES: All Gourds at Pkt. 10c; oz. 50c.

ORANGE. Color and shape of an orange.

SMALL MIXED. All shapes and colors.

Large Gourds

DISH CLOTH. May be used like a sponge.

LARGE MIXED. Variety of large sorts.

LARGE AND SMALL MIXED. All sizes, shapes and colors.

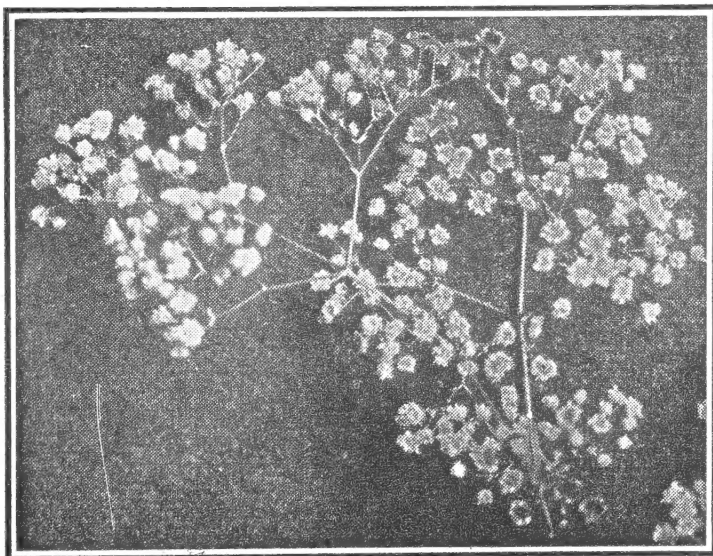
Gypsophila (Baby's Breath)

Graceful plants with tiny fairy-like flowers. For combining with sweet peas, etc.

ANNUAL WHITE. Sow this every few weeks for constant supply. Pkt. 10c; 1/4 oz. 25c.

ANNUAL PINK. Same as above, but dainty pink. Pkt. 15c.

Let Baby's Breath, called "Gyp" for short,
Among your hardy plants cavort.
The annual strains in white and pink
Burst into bloom quite soon, I think.

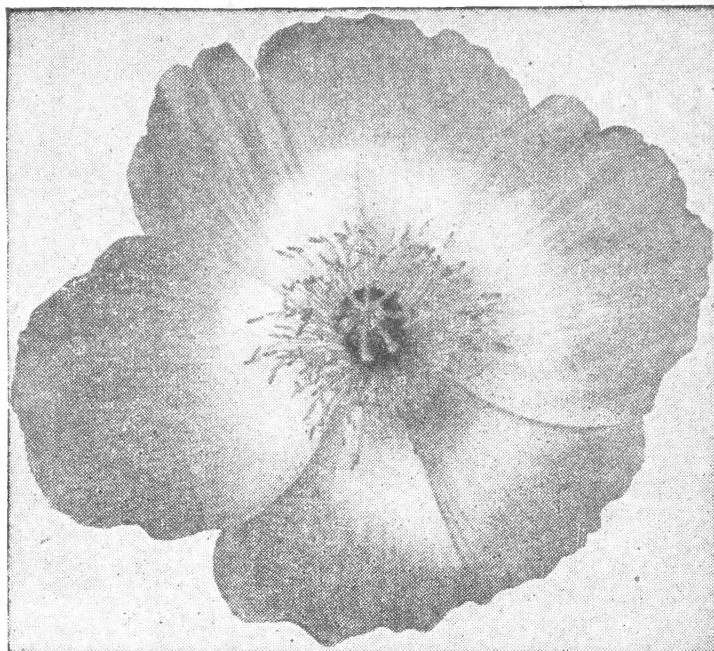


Double Gypsophila

PERENNIAL WHITE DOUBLE. About one-fourth come double flowers. Balance may be pulled out if not desired. The kind for drying for winter use. Pkt. 30c; 2 Pkts. 50c.

Jack be nimble. Jack be quick.
Jack pull weeds, before they're thick.

To learn a lot 'bout garden lore,
Talk not so much, but listen more.



The Iceland Poppy, dainty, frilled,
Doth thrive in heat, or weather chilled.
It blooms and blooms, then blooms some more,
And smiles at you, near your back door.

While Iceland Poppies are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.

Useful for cutting, for which purpose pick when in bud. If the seed pods are picked off, they continue in flower the entire season.

Imperial Jewels Most outstanding Iceland Poppy to date. Yellow, orange, pink, salmon, rose, red, and pastel shades, hues of apricot, buff, etc.

"Flowers beautifully frilled and fluted, many semi-double, and all very large. Pkt. 20c; 1/8 oz. 70c.

"Pastel Shades" Special mixture. Very lovely. Pkt. 20c; 1/8 oz. 80c.

El Monte Deep tangerine-orange, distinct in color from others. Large. Pkt. 15c; 1/8 oz. 60c.

Sanford's Giants A grand giant strain. Strong stems, giant blooms. Many lovely shades and tints, mixed. Pkt. 15c; 1/8 oz. 70c.

Sunbeams Shades of orange, salmon, Pkt. 15c; 1/8 oz. 60c.

Yellow Wonder Rich lemon-yellow, long stems. Pkt. 15c; 1/8 oz. 80c.

Iceland Poppy Collection

One Pkt. Each Above 6 Kinds 70c.

Kochia Foliage turns red in fall. Also called Mexican Fire Bush. (In some sections this spreads and becomes a pest.) Pkt. 10c; 1/2 oz. 25c.

Double Hollyhocks

Plant April to June. Bloom second year.

BLACK	MAROON
*COLORADO SUNSET	RED (Grand)
LILAC BEAUTY	WHITE
NEWPORT PINK	YELLOW

*"Colorado Sunset." A creamy-copper blend.

Prices: Any color or mixed, Pkt. 10c; 3 Pkts. 25c; 1/4 oz. 60c.

Annual Hollyhock

Indian Spring A new true annual Hollyhock. The semi-double blooms range from pale pink to crimson-rose. Mixed. Pkt. 15c; 2 pkts. 25c.

Baby Snapdragons

(Linarias—Annual)



The dainty flowers resemble miniature Snapdragons. Blooms 8 weeks from seed. Thin to 8 inches.

EXCELSIOR, MIXED. Colors range through crimson and gold, pink, mauve, dark blue and chamois and rose. Pkt. 10c.

FAIRY BOUQUET. Greatly improved by more compact growth, and extra large flowers of a great variety of distinct colors. Very quick to bloom. Lovely mixture. Pkt. 15c.

Love-In-A-Mist (Nigella.) Rich blue double flowers amid feathery foliage. Pkt. 10c.

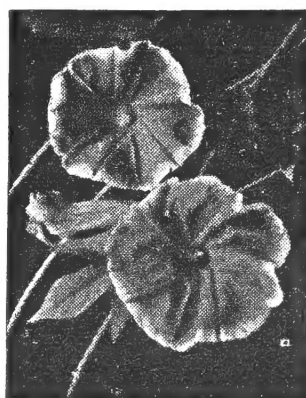
Mignonette SPECIAL MIXTURE. Fine. Pkt. 5c; 1/2 oz. 25c.

Don't Kill the Cops

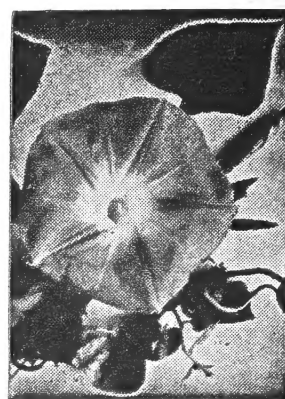
If Mr. Toad is found in your garden, don't harm him, but treat him as a friend, for he is your friend, arresting and executing garden criminals.

If your sweet peas or pansies seem sick and you find lady bugs on them, don't jump at conclusions. It's lice or aphids that have injured your plants, and the lady bugs are there trying to exterminate the pests.

Mammoth Meandering Morning Glories



Cornell



Heavenly Blue

Mammoth "Heavenly Blue"

The most popular giant Morning Glory. Clarke's Early Strain, developed at Denver, is the kind we offer. It's immense. And beautiful. Pkt. 10c; 1/2 oz. 40c; oz. 75c.

Mammoth "Cornell"

Color, red with white border, the colors of Cornell University—good old Cornell! Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c.

Crimson Rambler White throat. Free bloomer. Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

Mammoth "Scarlett O'Hara"

The large flowers are freely produced on fast growing vines. Pkt. 10c; 1/2 oz. 60c.

Mammoth "Pearly Gates"

"Something NEW Has Been Added" Shining all-white Enormous flowers. Pkt. 15c.

Double "Rose Marle"

Deep rose Morning Glory of medium size. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

"Patriotic Mixture"

Heavenly Blue, Scarlett O'Hara and Pearly Gates mixed. Large Pkt. 25c.

Tall Mixed Fine mixed Morning Glory. Pkt. 5c; oz. 20c.

Dwarf Mixed For beds or borders. Mixed. Pkt. 5c; oz. 25c.

ONO'S "Hit or Miss" A "Surprise" mixture of many kinds flower seeds—as one customer said, "It's all hit and no miss." Something new nearly every day after begins to bloom. Makes a hit with all who try it. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.



Annual Larkspurs

Just sow the seed out in the garden in April or early May. You will have a grand display from midsummer until killing frost. Thin to 12 inches.

These Tall Annual Larkspurs (3 to 5 feet high) not only brighten up your garden, but are also splendid for cutting. They branch from the base and have very long flower stems.

- Super Majestic Rose-Pink** Sensational true branching type. Can be grown 5 to 6 feet tall. The long clean stems bear enormous Rose-Pink blossoms. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.
- Super Majestic Lavender** Same type, size and loveliness as Rose-Pink. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.
- Super Majestic White** A colossal WHITE in the super Majestic classy type. Pkt. 20c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 80c.
- Giant Imperial Lilac King** A Super Lilac. Upright branching King type. Double florets. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.
- Big Four Collection, 50c** One pkt. each above four wonderful Annual Larkspurs (value 65c) for 50c.

Regal Strain LARKSPURS

This new strain of Larkspur has tremendously long spikes of huge, well spaced Delphinium-like florets. Vigorous and early. Available in the following colors:

Dark Blue	Pink	Salmon Rose
Lilac	Rose	White
	and Mixed Colors	

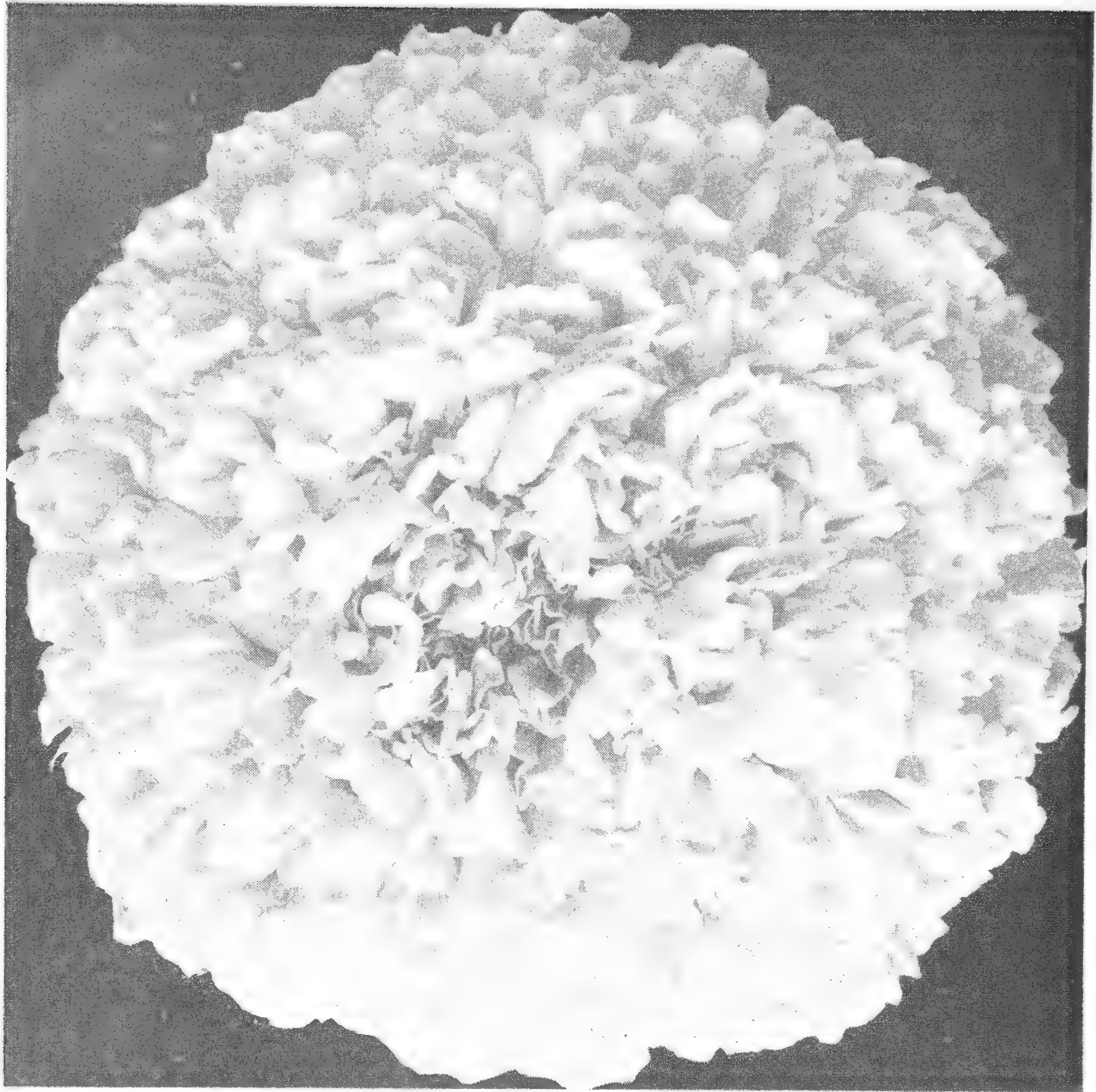
Regal Strain Prices: Pkt. 20c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c.

Double Imperial LARKSPURS

- Blue Spire** Intense Oxford deep Blue. Pkt. 10c; $\frac{1}{4}$ oz. 30c.
- Salmon Pink** New Cockade type. FINE. Pkt. 10c; $\frac{1}{4}$ oz. 40c.
- Carmine King** Rich Carmine-Salmon. Pkt. 10c; $\frac{1}{4}$ oz. 30c.
- White King** Magnificent Hollyhock-type. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Dazzler** Bright carmine. Early. Fine for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Beautiful Blend** Mixture of these fine Larkspurs. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.
- Gloria** Lovely deep rose with no trace of Carmine. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Lilac Queen** Rich lilac, shading to blue. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Los Angeles** Rose with salmon sheen. Pkt. 10c; $\frac{1}{4}$ oz. 25c.
- Miss California** Deep Rose-Salmon. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

"Snappy Seven" Collection

Our selection of 7 ten cent Pkts. Larkspurs (assorted colors), plus one Pkt. "Beautiful Blend"—all for 55c, prepaid.



(Bodger's GIGANTEA Orange Double)

Gigantic Tall Double "Pot of Gold" Orange Marigold

Can be grown to 5 inches or larger in any good garden. Has been grown 7 inches with special care.

COLOR DEEP RICH ORANGE. Flowers delicately sweet scented. Grand for garden display and superb for cutting. Will keep for 10 days or longer when cut.

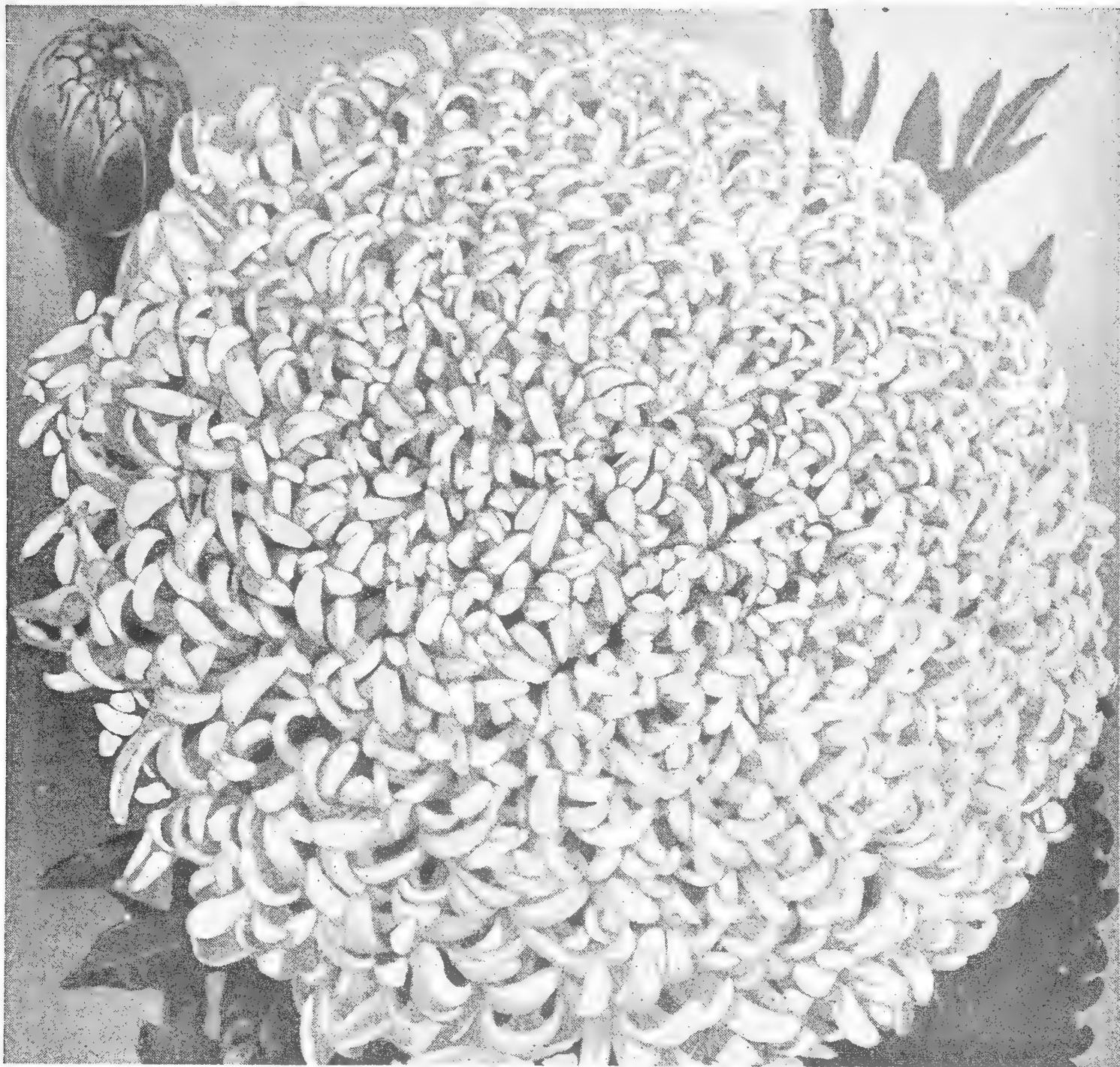
PLANTS STRONG AND UPRIGHT GROWING, with 6 or 8 heavy branches, each bearing 3 or 4 giant flowers. A masterpiece. Pkt. 15c; $\frac{1}{4}$ oz. 70c; $\frac{1}{2}$ oz. \$1.25.

Mammoth Marigolds Mixed. Sunset Giants

Similar to and almost as large as Gigantic Tall "Pot of Gold." Many blooms fully as large. Mixed colors of orange, primrose, lemon-yellow. Plants vigorous. Strong stems. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c.

Dazzling Dwarf Marigolds. Gypsy Jewels

Plants of bushy type. Blooms large, in wide range brilliant shades of orange, yellow, primrose. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c.



Chrysanthemum Flowered Marigolds

This lovely type is well illustrated above. Almost perfect balls. Blooms so hard and firm that they keep many days when cut. Many long flower stems to each plant.

Mission "Goldsmith" Lovely orange.

Mission "Yellowstone" Golden yellow.

Mission Mixed Shades of orange and gold.

"Marigold-Mum" Lemon-yellow. See back cover.

PRICES: Any the above 4 Chrysanthemum flowered kinds: Pkt. 15c; 1/4 oz. 60c.

Marigolds as cut flowers. Few flowers keep longer after being cut. For days and days Marigold blooms look as fresh as though in the garden. Change water often.

Guinea Gold Orange. Carnation-flowered. Pkt. 10c; 1/4 oz. 30c.

Yellow Supreme An old favorite. Pkt. 10c; 1/4 oz. 30c.

Dwarf "Pot O' Gold" Bushy plants about 14 in. Large orange double. Pkt. 10c; 1/4 oz. 40c.

Legion of Honor (Little Brownie) Dwarf. Red and Gold. Single. Pkt. 10c; 1/4 oz. 30c.

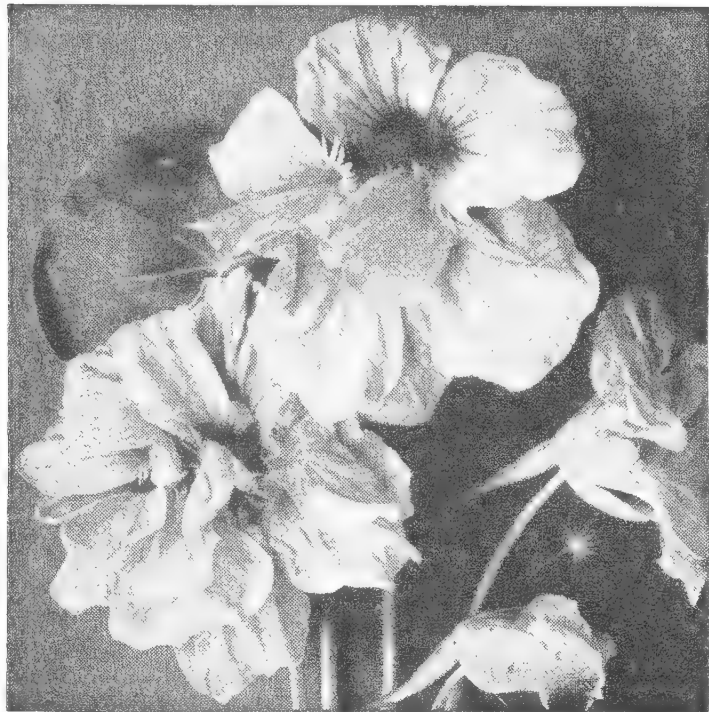
Gold Medal Blend Many new kinds "ALL-IN-ONE" mixture. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

Crown of Gold Medium size. Odorless. Pkt. 10c; 1/4 oz. 40c.

Harmony Yellow border maroon, Semi-dwarf. Pkt. 10c; 1/4 oz. 30c.

Marigold Specials All 15c Pkts.: 5 or more at 12c Pkt. alike or assorted. All 10c Pkts.: 5 or more at 8c Pkt. alike or assorted. Both pages.

Nasturtiums



- Golden Gleam** The original sweet scented Nasturtium.
- Mahogany Gleam** Dark Mahogany red.
- Salmon Gleam** A lovely golden salmon.
- Scarlet Gleam** Immense blossoms of orange scarlet.
- Double Gleam Hybrids** A grand and glorious mixture.
- Golden Gem** A golden yellow. Plants dwarf. Double.
- Ruby Gem** Dwarf, compact plants. Large double flowers.
- Double Gem Mixture** Sweet-scented.

Nasturtium Prices

Any of the Above: Pkt. 10c; oz. 35c.

Nasturtium Collections

1 Pkt. each above 60c
½ oz. each above \$1.25

Nasturtiums, Tall—Single

Mixed. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

Nasturtiums, Dwarf—Single

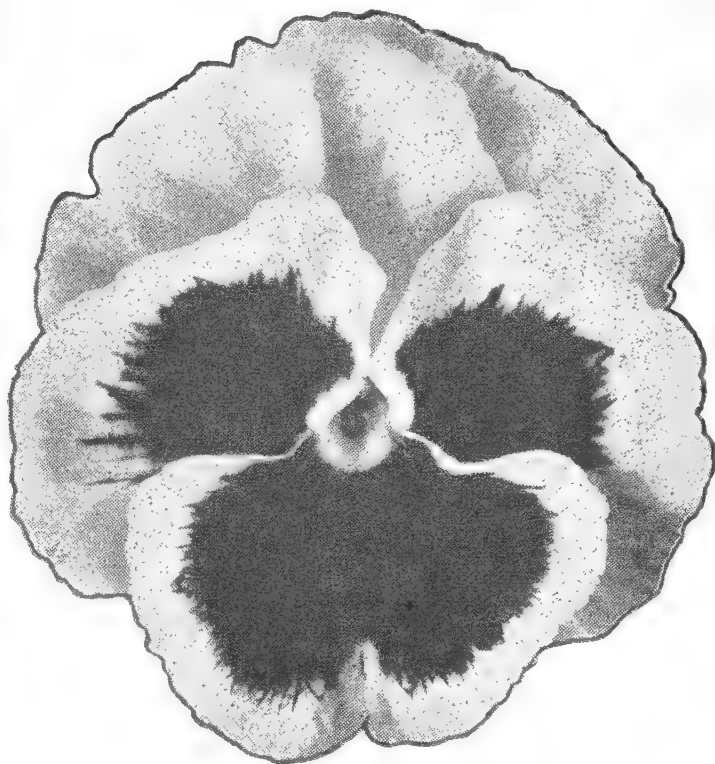
Mixed. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

Nicotiana (FLOWERING TOBACCO PLANT.) Pkt. 10c.

Pinks (DIANTHUS.) Hardy sweet scented annuals. Finest of all pinks. Great variety of colors. Pkt. 10c.

Super Pansies

Our Mile High Pansies are a sight!
 So big, so colorful and bright.



Pansy Prices

All kinds (except Large Flowering) at:
 Pkt. 25c; ⅛ oz. \$1.00; ⅓ oz. \$1.80; ¼ oz. \$3.40; ½ oz. \$6.00; oz. \$10.00.

Canadian Giants (Improved Maple Leaf.) Leaves large and lush. Gigantic blooms, mixed.

Geneva Giants Super Swiss Giant strain mixed.

Mile-High Mixed Developed in Colorado. A winner in every state. Sturdy plants. Colossal blooms.

Mile-High Yellow Immense, with dark center.

JD's Super-Giants A well balanced mixture of our best mammoth strains.

Swiss Blue Centers darker.

Swiss Reds Cardinal-garnet shades.

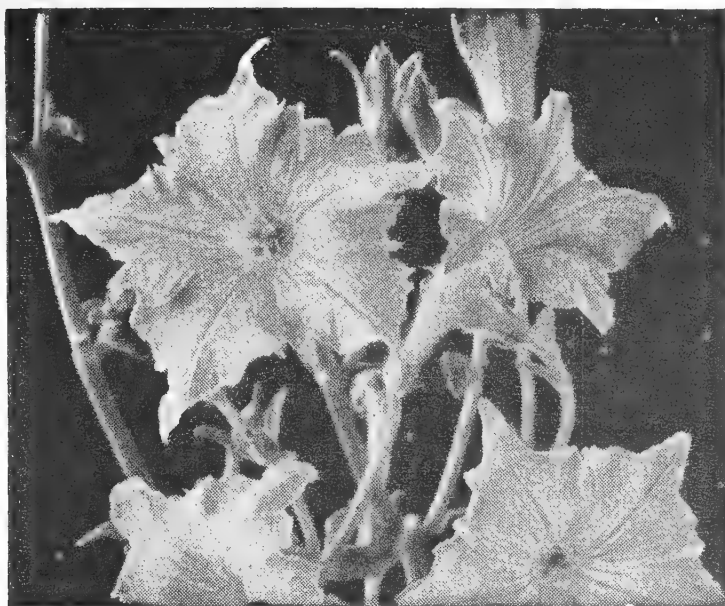
Swiss White Fine giant pure white.

Swiss Yellow Gold and yellow shades.

Large Flowering Mixed

Pkt. 15c; ⅓ oz. \$1.00.

SUPERB PETUNIAS



Topaz Rose Vivid rose, suffused gold, topaz throat. Pkt. 15c.

Rosy Morn Soft rose-pink, light throat. Pkt. 10c.

White Queen Similar to Rosy Morn. White. Pkt. 10c.

Rose of Heaven Similar to Rosy Morn. Deeper pink. Pkt. 10c.

Violet Petunia Beautiful deep violet. Pkt. 10c.

Miniature "Rose Gem" Compact. Pkt. 15c.

Choice Mixed Splendid mixture. A stunning array of colors. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

Balcony Petunias

White, Blue, Rose, Crimson.

Any color or mixed: Pkt. 15c; 2 for 25c.

Giants of California

Wonderful colors and markings! Some delightfully ruffled and frilled. Pkt. 40c.

FIRE CHIEF

This brilliant red petunia was the first flower to win the Gold Medal of the All-America Trials in eleven years.

Fire Chief is a compact, dwarf plant growing about one foot high and covered with single flowers of brilliant scarlet. Ideal for beds, borders and boxes. Excellent for cutting, as the flowers have fine substance and good lasting qualities. Pkt. 20c.

Lovely Annual POPPIES

AMERICAN LEGION. Dazzling orange-scarlet; very large. An improved "Flanders." Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

SHIRLEY. Single. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

DOUBLE SHIRLEY ROSE. Pkt. 10c.

DOUBLE SHIRLEY SALMON. Pkt. 10c.

DOUBLE SHIRLEY MIXED. Pink, lavender, purple, crimson, etc. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Oriental Perennial Poppies

ORIENTALE. Bright orange-scarlet with purplish black center. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

SALMON SHADES. New. Very large blooms. 5 to 6 inches. Vigorous grower. 40 inches, salmon-pink shades. Pkt. 25c.

CHOICEST MIXED. Fiery red, scarlet, crimson, orange-scarlet, salmon. Pkt. 20c.

Portulaca (ROSE MOSS.) SINGLE MIXED. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Portulaca FINE DOUBLE MIXED. Pkt. 15c.

Novelty Portulaca—JEWEL

Extremely large glowing rich crimson. Pkt. 25c.

Salpiglossis (VELVET TRUMPET.) Mixed colors. Pkt. 10c.

Salvia (SCARLET SAGE.) Bedding plant. Fiery red spikes. Pkt. 15c.

Hardy Perennial Blue Salvia

SALVIA AZUREA. 3 to 4 feet. Sky-blue. Blooms first year if seed sown early. Pkt. 20c.

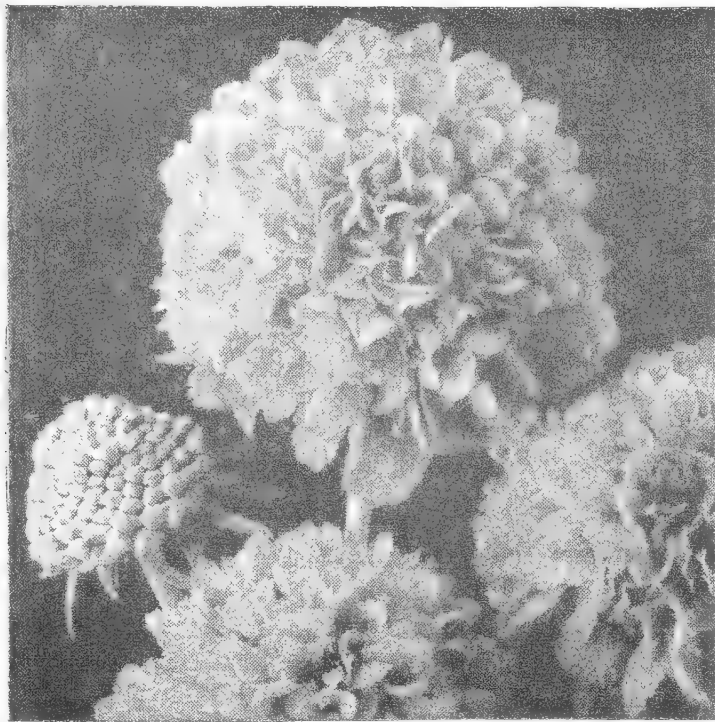
ANNUAL PHLOX

Salmon Glory The flowers are unusually large, up to $1\frac{1}{4}$ or even $1\frac{1}{2}$ inches across. (Thin to 12 inches for best results.) The color is pure salmon-pink, with creamy-white eye, one of the most beautiful combinations ever seen. Pkt. 25c.

Art Shades Blossoms very large, up to $1\frac{1}{2}$ inches, are produced on strong trusses of bushy plants. Grand range of pastel colors—salmon, apple blossom, rose, light blue, and other art shades. Pkt. 25c.

Grandiflora Many lovely colors. Mixed. Pkt. 15c.

Annual Scabiosas



"Blue Moon" The very large well-formed double flowers are composed entirely of broad, frilly petals. Tall upright plants, very long heavy, wiry stems. Fine for cutting. Pkt. 20c.

Loveliness Shades of rose and salmon. Pkt. 10c; 1/4 oz. 30c.

Rosette Giant deep rose. Pkt. 15c; 1/4 oz. 50c.

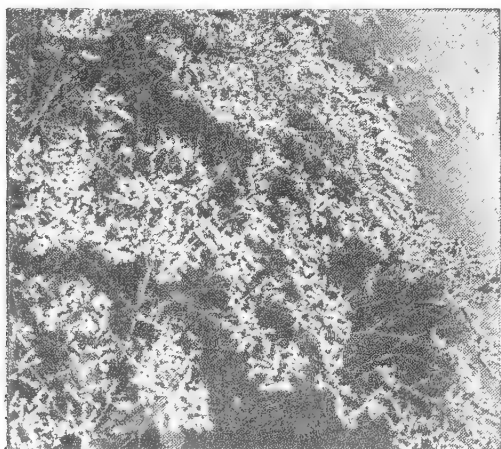
Shasta Enormous snow white. Pkt. 10c; 1/4 oz. 25c.

Salmon Beauty Huge. SALMON. Pkt. 15c; 1/4 oz. 60c.

Giant Hybrids Giant flowers, mixed. Pkt. 10c; 1/4 oz. 40c.

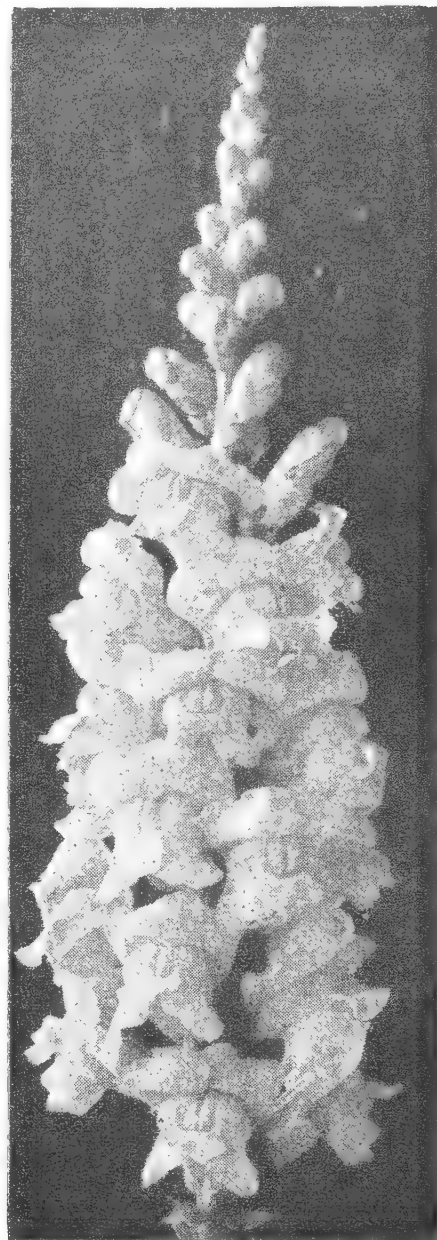
(All Scabiosas Above Are Annuals.)

STATICE (Sea Lavender)



Latifolia. Airy light blue. Known also as lavender Baby's Breath. Fine for combining with other flowers, especially with Glads. Pkt. 10c; 1/8 oz. 35c.

Super Giant RUST-PROOF Snapdragons



Extra large. Bloom first year from seed, as well as second.

ALASKA. New white. Pkt. 15c.

CANARY BIRD. Yellow. Pkt. 15c.

LOVELINESS. Rose pink. Pkt. 15c.

BONFIRE. Rich scarlet. Pkt. 15c.

COPPER SHADES. Many shades from copper-orange to coppery-gold. Pkt. 15c.

PINK SHADES. Pure shade of pink. Pkt. 15c.

SUPER GIANT MIXED. Rustproof. Pkt. 15c.

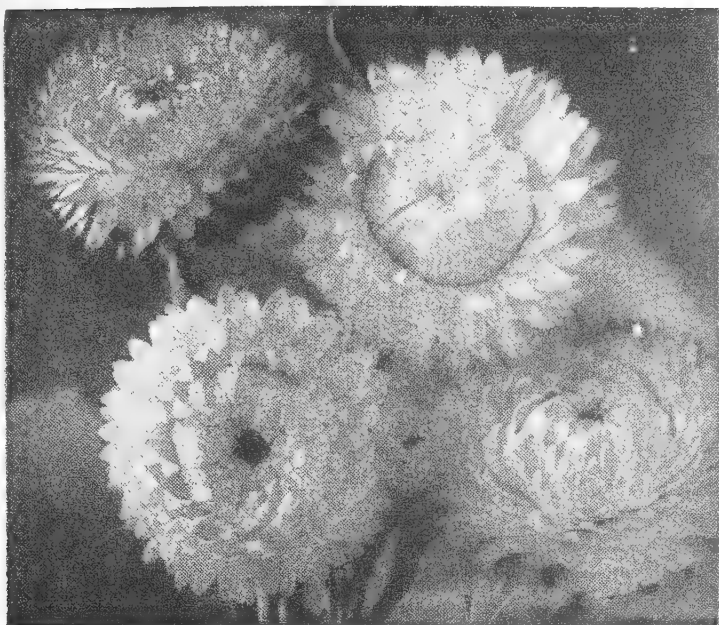
Collection One Pkt. each above Snapdragons for 75c.

Seeds for Rock Gardens

Rock Garden Seeds. Annuals, in mixed varieties and colors. Pkt. 10c.

Rock Garden Seeds. Perennials, in mixed varieties and colors. Pkt. 20c.

"Straw Flowers"



(EVERLASTING FLOWER)

(Helichrysum.) Very ornamental in garden, easily grown from seed sown outdoors. Particularly valuable for winter bouquets.

Important: Cut the flowers when partly open. Hang them up dry in dark place.

PRICES: Any color, or all mixed. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

GOLDEN GLOBE. Large, golden yellow.

SILVER GLOBE. Chaste, silvery-yellow.

ROSE-CARMINE. Shades of rose.

"CHRISTMAS RED." Very popular color.

ALL KINDS MIXED. Splendid.

TITHONIA "Torch"

Introduced last year for the first time, All-America winner "Torch" made a hit wherever grown. Brilliant orange-scarlet flowers resembling a single Dahlia are borne on long stout stems of a compact waist high plant. Cut flowers will last several days. Culture directions: same as for zinnias. Pkt. 20c.

ROYAL SWEET SULTANS

(Centaurea Imperialis)

Finest of all Sweet Sultans for cut flower purposes. Charming for garden also.

Seed may be sown in the open garden after ground warms up, but longer season of bloom will be enjoyed if plants are started indoors.

AMARANTH RED

RICH PURPLE

BRIGHT ROSE

PURE WHITE

MANY COLORS MIXED

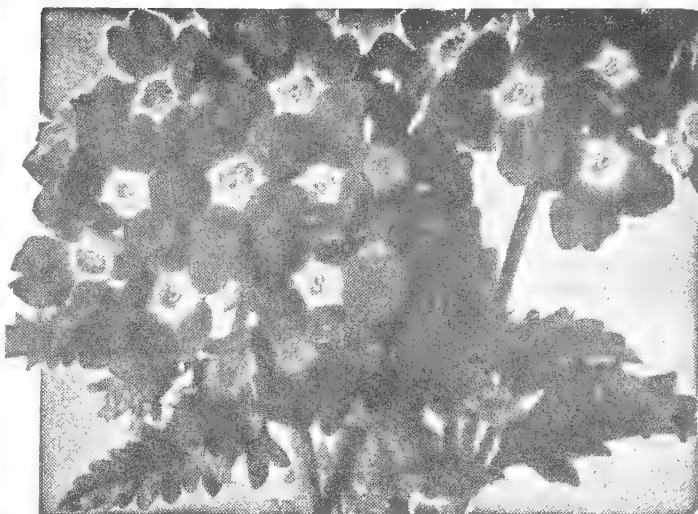
Any color or mixed, Pkt. 10c; (1/4 oz. 30c).

"Chrysanthemum-Sunflower"

Rich golden yellow flowers, 5 to 8 inches, fully double, that rival gorgeous dahlias in size and splendor. Petals beautifully quilled.

Many branches, each carrying a gorgeous golden flower. Pkt. 10c.

Vivid Verbenas



"Easy to Grow, Make a Big Show"

GIANT LAVENDER. (Lavender Glory.) True lavender with white eyes.

GIANT PINK (Luminosa). Luminous flame pink, shading to salmon.

GIANT RED. (Lucifer.) Vivid scarlet.

GIANT ROYAL BLUE. (Royale.) Royal blue, with creamy yellow eye.

GIANT WHITE. (Waller-Franklin.) Large.

GIANT VIOLET. Deep violet with white eye.

PRICES: Any above 6 kinds: Pkt. 15c.

GIANT MIXED. Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 70c.

Sweet Williams

SINGLE MIXED. Pkt. 10c; 1/4 oz. 30c.

DOUBLE MIXED. (Not all double.) Pkt. 15c.

Giant Flowered Very large. Fine Best Mixed. Pkt. 20c.

Annual Wall Flowers

Fragrant flowers in many bright colors.

WALL FLOWER, DOUBLE MIXED. Many pleasing colors. Pkt. 15c.

Wild Cucumber Quick growing. Pkt. 10c; oz. 30c.

Stocks "Cut and come again" fragrant annual. Profuse bloomer.

DWARF LARGE TEN WEEKS STOCKS.

BLOOD RED

PEACH BLOSSOM

CARMINE PINK

WHITE

LAVENDER

MIXED COLORS

Your choice any color or mixed. Pkt. 10c.

Giant Flowered Spencer SWEET PEAS

If plant Sweet Peas in EARLY spring.
About the time the robins sing,
You'll get the best results, I know,
Because the roots will deeply grow.

PRICES. All Sweet Peas... **Pkt. 10c**

Ounce 30c; 2 Oz. 55c; 4 Oz. \$1.00.
(Not less than Oz. of a kind at Oz. prices)

AUSTIN FREDERICK. Splendid lavender.
BONNY BRIAR. Rose-pink, of immense size.
CHARMING. Large rosy cerise.
ECSTASY. Blush pink.
FLAGSHIP. True clear deep navy-blue.
GIGANTIC. Grand mammoth white.
GRAND SLAM. Large cerise-scarlet.
HEAVENLY BLUE. Delphinium-blue.
HIGHLANDER. Lavender.
JUMBO. Deep cerise. Immense.
LADY MACBETH. Red, shaded salmon.
MARY PICKFORD. Cream-pink, and salmon.
MISS CALIFORNIA. Salmon cream-pink.
MRS. R. BOLTON. Deep almond pink.
PEGGY ANNE. Salmon pink.
PINKIE. Rich rose-pink.
PRINCE OF ORANGE. Golden orange.
REDBOY. Rich crimson.
RED SUPREME. Deep crimson.
WELCOME. Bright dazzling scarlet.

Ruffled Spencers

FLUFFY RUFFLES. Dainty cream-pink.
Wonderfully frilled and ruffled.
LADY RUFFLES. Exquisite soft pink on
white ground. Scottish Gold Medal.
RUFFLED BEAUTY. Cream-pink with a
sheen of bright lilac. Charming effect.
RUFFLED CARMINE. Bright carmine-rose.
Frilled and ruffled. Long stems.
RUFFLED ORCHID. Lavender-rose with
pastel-mauve sheen.
RUFFLED PRIMROSE. The new ruffled
black-seeded cream or primrose.
RUFFLED ROSE. Exquisite ruffled blooms
of soft, rich rose color.
RUFFLED WHITE. New ruffled white
mostly with duplex and triplex standards.
RUFFLED COLLECTION. One Pkt. each of
the 8 Ruffled Spencers, 60c.

GIANT RUFFLED MIXED. Pkt. 10c; Oz. 30c.



"Early Bird Spencers"

They bloom extra early. Large blossoms.
AMETHYST. Rich royal purple.
AVIATOR. Dazzling crimson-scarlet.
GLITTERS. Bright fiery orange.
HARMONY. Clear lavender.
MAJESTIC ROSE. Giant rose-pink.
SHIRLEY TEMPLE. Soft rose-pink.
SNOWSTORM. Best early White Spencer.
"EARLY BIRD" MIXED. Pkt. 10c; Oz. 30c.

"Lovely 'Leven'" Spencers

'Leven Packets Lovely Spencers, 75c.
For "good measure" a Pkt. of Shirley
Temple, all for 75c. (Our selection of kinds.)
Just say, "Lovely 'Leven," for 75c.
Larger lots "Lovely 'Leven." Half ounce
each of these 'leven Spencers, with one Pkt.
Shirley Temple, extra, for good luck for
\$1.50.

The lovely frilly Spencer Peas
Are not expensive, if you please.
Our LOVELY 'LEVEN'S priced so low
That you can have a great big show.

"33-in-1" Spencer Mixture

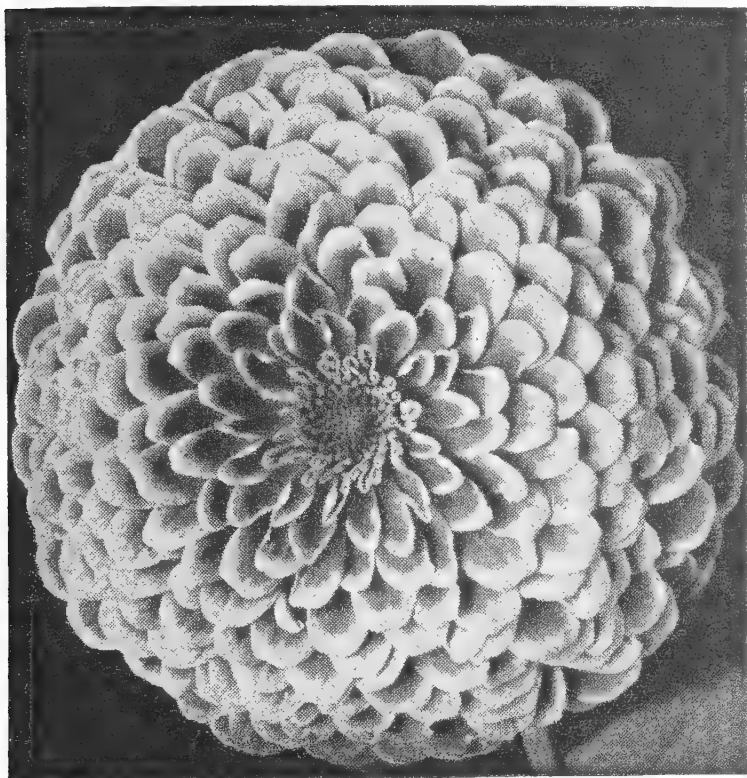
Pkt. 10c; Oz. 30c; 1/4 Lb. 75c; Lb. \$2.50.

NITRAGIN BACTERIA

Tends to improve germination, growth
and production of Peas, Beans and Corn. Is
much used to treat Sweet Peas before plant-
ing. Directions on package. One package
will treat up to 4 pounds of seed. Pkg. 15c,
prepaid.

ZINNIAS

**All Zinnias on This Page,
Pkt. 10c**



Dahlia-Flowered Zinnias

CANARY BIRD. Immense primrose.
CRIMSON MONARCH. Gigantic red.
DREAM. Deep lavender, turning purple.
EXQUISITE. Light rose, center deeper.
GOLDEN DAWN. Golden-yellow on brown.
ORIOLE. Orange and gold bicolor.
POLAR BEAR. Pure white. Very large.
SCARLET FLAME. Bright scarlet-orange.
MIXED DAHLIA-FLOWERED. Above mixed.

Long's Mammoth Zinnias

(Also called California Giants)

BRIGHTNESS. Bright pink, lovely.
LAVENDER GEM. Deep lavender.
ORANGE QUEEN. Golden orange.
PURITY. Biggest white.
SALMON QUEEN. Salmon-rose.
SCARLET GLOW. Deep scarlet.
VIOLET QUEEN. Deep purple.
MIXED MAMMOTH. Above, mixed.

Mastodon Mixed Zinnias

Dahlia-Flowered and Mammoth Mixed.
Pkt. 10c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.00.

Since Grandma's flower garden days,
The Zinnia's changed, in many ways.
The kinds that last so long when cut,
Are "Tiny Tim" and Lilliput.

Red Zinnia—"Will Rogers"

A fine giant scarlet-red of unusual brilliance in the popular Dahlia-flowered giant type. Pkt. 10c; ¼ oz. 40c; ½ oz. 75c.

Fantasy Zinnia—"Wild Fire"

Vivid "Ragged-Red." Brightens up the garden like nobody's business! Pkt. 10c; ¼ oz. 45c.

Fantastic "Fantasy" Zinnias

Fantasy is a happy-go-lucky, shaggy type. Mixed colors. Pkt. 10c; ¼ oz. 35c.

Lilliput (Pompon) Zinnias

Small, compact flowers on strong stems. Fine for cutting. Keep long time.

CANARY YELLOW. Fine for cutting.
RED RIDING HOOD. Bright scarlet.
SALMON-ROSE. Loveliest of all.
ROSEBUD. Bodger's rose-pink.
VALENCIA. A real deep burnt orange.
WHITE GEM. Best white Lilliput.
MIXED LILLIPUTS. Above, mixed.

Lilliput Pastel Shades

Apricot, peach, creamy yellow salmon, rose, orchid, mixed. Pkt. 10c; ¼ oz. 35c; ½ oz. 60c.

Darling Cupid Zinnias

Compact plants about 1 ft. tall. Double flowers, about 1 in. Very floriferous.

TINY TIM. Glowing shade of brilliant scarlet.
PIXIE. Very attractive bright yellow.
SNOWDROP. Pure clear white.
CUPID MIXTURE. All colors, mixed.

Mexicana Zinnias

Small semi-double flowers, mixed colors from yellow to mahogany-red. Pkt. 10c; ¼ oz. 40c.

60c Zinnia Collection

Giant Pastel	Mastodon Mixed
Dahlia Fl. Mixed	Will Rogers
Mammoth Mixed	Fantasy Wild Fire
Super Giants Mix	Cupids Mixed

ONE PACKET EACH FOR 60c.

Zinnias Priced by Weight

	¼ oz.	½ oz.	1 oz.
DAHLIA FLOWERED ...	\$0.40	\$0.70	\$1.20
LONG'S MAMMOTH40	.70	1.20
LILLIPUTS35	.60	1.00
CUPIDS40	.75	1.30

NEW STRAIN SUPER GIANT ZINNIAS, *Mixed*

Blooms up to 6½ inches across in a wide range of colors and form of blossoms. Some Dahlia Flowered type, others with curled chrysanthemum blooms. Pkt. 15c; ¼ oz. 50c; ½ oz. 80c; oz. \$1.50.

GIANT ZINNIAS. PASTEL TINTS. *Crown O' Gold Type*

IMMENSE FLOWERS, borne profusely on robust plants. Finest of all pastel tints in the super-Zinnia class.

DEVELOPED FROM THE POPULAR "CROWN O' GOLD" VARIETY. Pastel shades of soft yellow, old gold, light pink, apricot, salmon, peach, buff, white and cream, mixed.

EACH PETAL GOLDEN AT BASE, carrying out the various pastel colors at tip. No magenta, reds or other harsh colors to kill the delicate tints in this new, grand and glorious mixture. PACKET: 15c; ¼ oz. 40c; ½ oz. 75c; oz. \$1.30.

SPECIAL: One Pkt. Each Giant Pastel and Super Giant for 25c.

LUTHER BURBANK ZINNIAS. *New Art Shades, Giants*

The many self colors range from cream and primrose through delicate buff-yellow, canary-yellow, ivory, soft salmon, warm rose, apricot, peach, salmon-pink to bright rose.

Pkt. (200 seeds) 25c; 2 pkts. 45c. Larger pkt. (1000 seeds) \$1.00.

"Full Meal" Tablets for Better Plants

"Full Meal" Tablets

Large ECONOMY Size
1000 Tablets, \$3.50



FULTON'S PLANTABBS provide all of the food elements essential to stimulate healthy plant growth, increase vigor and blooms, plus Vitamin B₁ and root-producing hormones.

A complete, balanced food and tonic for everything that grows in soil. Safe to use, guaranteed not to burn. Each tablet is a FULL MEAL and may be either planted in the soil like seed or dissolved and used as a rich liquid fertilizer.

Clean, odorless, convenient. Use Fulton's Plantabbs and enjoy the finest plants, flowers and vegetables you ever had.

30 Tablets.....25c 200 Tablets...\$1.00
75 Tablets.....50c 1000 Tablets...\$3.50

Many who started buying "FULL MEAL" Plantabbs in smaller lots, now order this large can, of about 1000 Tablets.

(Note the SPOUT at side of can.)

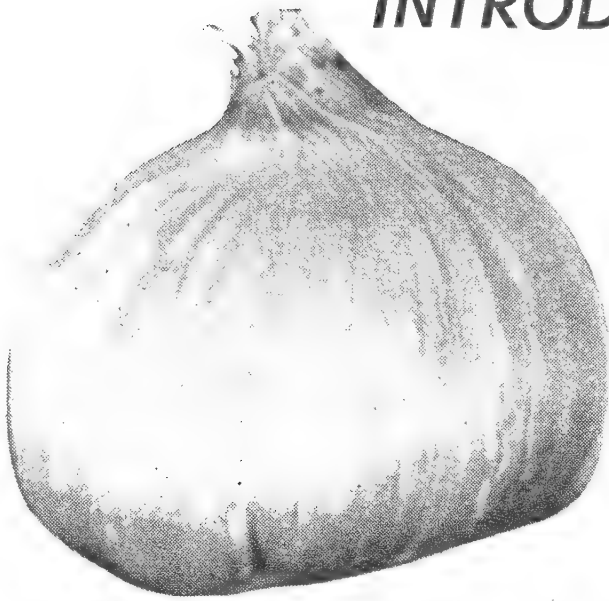
No spoilage, no shrinkage, no loss. Keep a supply on hand. Next best buy is the \$1.00 size.



Scarlet Runner Beans

Usually listed in flower section only, but logically belongs with vegetables also. The pods can be used green as snap beans. In England this variety is a great favorite because of its delicious edible pods which follow the sprays of bright scarlet pea-shaped blossoms. Pkt. 10c; ½ lb. 30c; lb. 55c, prepaid.

INTRODUCING ...



A new Glad?
No. We have been
proud to intro-
duce fine Iris and
Glads in the past.

We are even
more proud this
year to show you
our latest intro-
duction, Cathe-



rine Curtis Long, who arrived last June in time to see the last of the Iris season and enjoy the Glads in all their glory. So far we interpret her beaming smiles to indicate enjoyment of the beautiful fields. Her favorite flower? Not quite sure—she isn't exactly the loquacious type. However, there are indications that her Long silence may soon be put aside, so we'll probably all be taking orders from her in the near future.

Catherine seems contented with her present surroundings. Her parents think her the most wonderful baby since Margie was that age. Cathy may not hold her mother and father in quite such high regard, but when it comes to older sister, Margie, Catherine's enthusiasm knows no bounds. (Witness her delight at being photographed with Margie under the Christmas tree!)

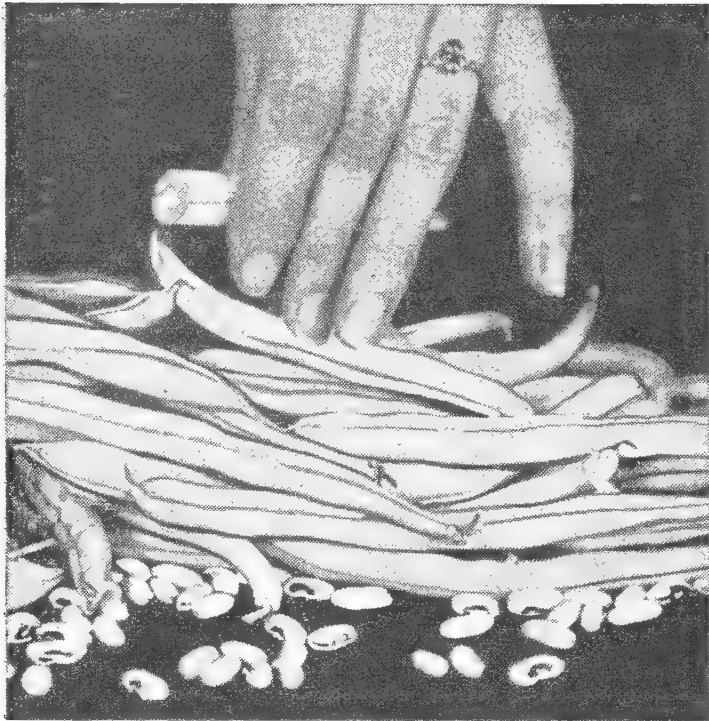


LONG'S VEGETABLE SEEDS

Asparagus

Seed Pkt. 10c; $\frac{1}{4}$ lb. 60c; lb. \$2.00. (No asparagus roots this year.)

Bountiful BEANS



All Beans Priced Prepaid

TOPCROP

GOLD MEDAL WINNER

Extremely resistant to disease and adverse climatic conditions, this prolific new bean is highly recommended for market growers as well as home gardeners. Topcrop and the new bush squash, Uconn, were the first gold medal vegetable winners in the All-America Selections since 1935. Pkt. 10c; $\frac{1}{2}$ lb. 40c; lb. 70c; 5 lbs. \$3.25

Brittle Wax—Yellow Pod

Long round fleshy pods, almost as brittle as icicles. Bean white, dark eye. Pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 5 lbs. \$3.00.

Giant Stringless—Green Pod

Beans light brown. Pods long, round, meaty, tender. Delicious. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 5 lbs. \$2.50.

Tendergreen—Green Pod

Very long, almost straight, plump, dark green entirely stringless pods. Superb. Pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 5 lbs. \$3.00.

Better Beets, Prepaid



Detroit Dark Red Globe shape; smooth; dark red; tops small. Good for early, medium or late. Splendid for canning. Large Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.60; 2 lbs. \$3.00.

Early Wonder A splendid extra early variety. Quick growing globe shape. Flesh dark red, and tender. For summer, fall and winter. Large Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.60; 2 lbs. \$3.00.

STOCK BEETS

(Also Called Mangels)

All at Same Prices, Prepaid: Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.10; 2 lbs. \$2.00; 4 lbs. \$3.60. Prepaid.

Mammoth Long Red. Giant Half Sugar. Golden Tankard. Sugar Beet. All Four Above, Mixed.

Kentucky Wonder—Pole

Still the favorite pole bean. Green pods in clusters. Cook tender. Delicious flavor. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 5 lbs. \$2.50.

"Baby Lima"—Henderson's

The small seeded delicious "Butter Bean." Easy to grow. Plants bear long time. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.25.

Burpee's Bush Lima

Thick seeded or "potato type." Improved strain. Plant so eye is up. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 5 lbs. \$2.50.

Edible Soy Bean—Bansei

Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.25.

CABBAGE, Prepaid



Cauliflower, Prepaid

EARLY SNOWBALL. Main crop variety. Pkt. 20c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.90; oz. \$3.50.

DRY WEATHER. Later and larger than Snowball. Prices the same.

Brussels Sprouts Tiny cabbages, grow closely on stalks. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Chinese Or CELERY CABBAGE. Sow in June. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Early Copenhagen Market

Also splendid for winter, if planted later. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10.

Extra Early Golden Acre

Plants compact. Heads round, solid, sweet. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

Danish Round Head Winter

Short Stemmed Hollander. The favorite for late fall and winter. Solid. Good keeper. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

Early Jersey Wakefield

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

Enkhuizen Glory Midseason

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10.

Mammoth Late Flat Dutch

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. 1.20.

Perfection Drumhead Savoy

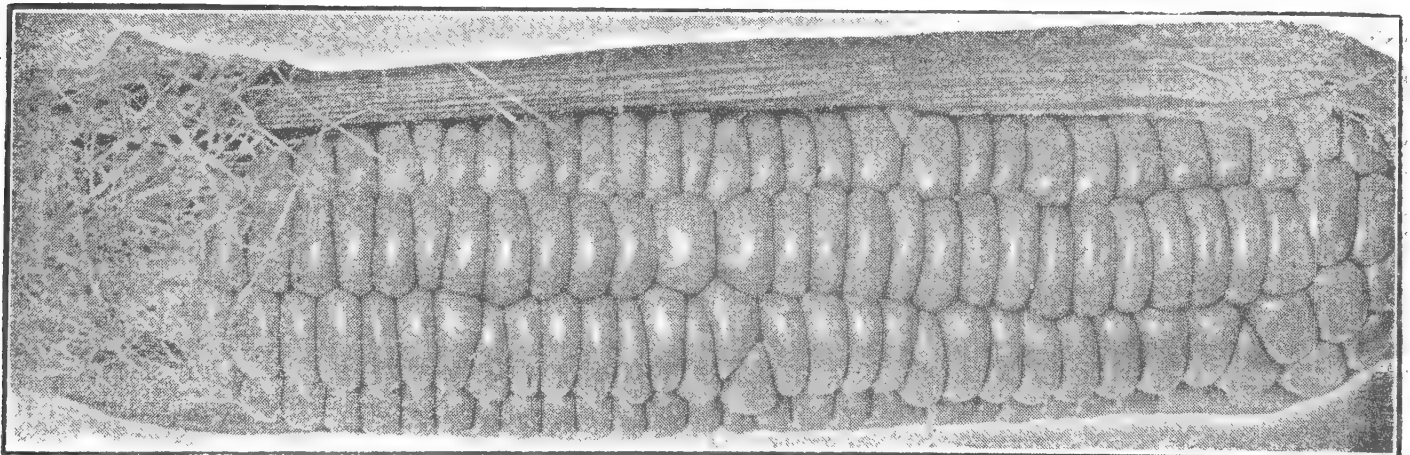
Heads nearly round. Leaves crimped. Sweet. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. 1.20.

Mammoth Red Rock Winter

The round purple-red heads are excellent. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

For Cabbage plants, don't spend your dough, Plant seed outdoors, and watch 'em grow.

SWEET CORN—ALL PRICED PREPAID



GOLDEN BANTAM. An old standby still good. Improved Colorado strain. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.25.

GOLDEN SUNSHINE. Early, large-eared, tender variety. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.25.

BEST HYBRID SWEET CORN—GOLDEN CROSS BANTAM

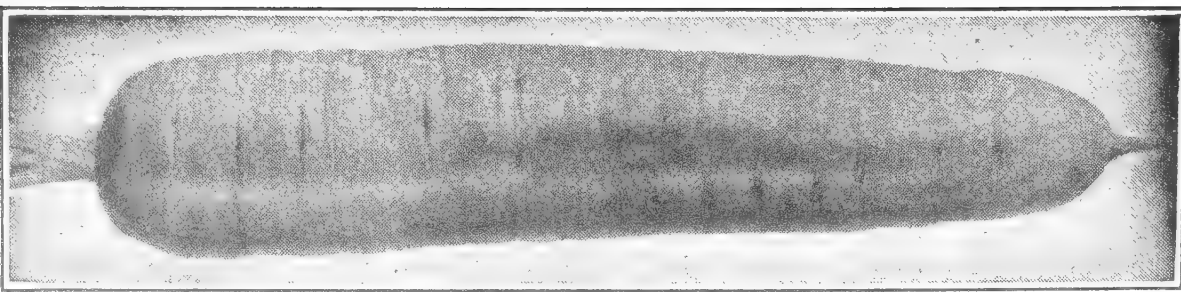
Plant this early, medium or late. Or, still better, plant some of it every few weeks for a succession of the finest "roasting ears" from July to killing frosts.

Large Pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 3 lbs. \$1.85; 5 lbs. \$3.00.

Spancross—Early Hybrid

Developed at Connecticut Agricultural College. One of the earliest Hybrids.

Ears medium size, 10 to 14 rows. Medium yellow. Pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 5 lbs. \$3.00.



Morse's Bunching Carrot.
Ideal shape.
Favorite for home use and market.

CARROTS, Prepaid

Chantenay (Improved Red Core). Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Danvers Flesh bright orange. Heavy yielder. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Morse's Bunching Tops short. Roots cylindrical. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Nantes Orange-red. (Morse bunching type.) Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.20.

Oxheart Short orange roots. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.

Reports come in from all directions, that Carrots tone up your complexions.

ALSO. Carrots good for eyesight. Did you ever see a rabbit wearing glasses?



Cucumbers, Prepaid

Prices: ALL CUCUMBERS BELOW: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Boston Pickling Known also as Chicago Pickling.

Davis Perfect Slim, dark green and crisp.

Early Fortune Fine shape. White spine type.

Early White Spine A good old favorite.

Klondike An extra early white spine variety.

Long Green Improved Good slicer.

Straight-8 Uniformly cylindrical. Round at both ends.

WEST INDIA GHERKIN. Very small prickly sort, for pickles only. Use when quite young. Pkt. 5c; oz. 25c.

Water Melons

Prices: ALL AT: PKT. 5c; OZ. 20c; $\frac{1}{4}$ lb. 60c; LB. \$2.00. PREPAID.

Ice Cream Very sweet, early melon for home or home market.

King and Queen (Winter Watermelon.) Variety light cream with green striping.

Kleckley's Sweet (The Rocky Ford.) Scarlet flesh. Solid heart. Sweet and sugary.

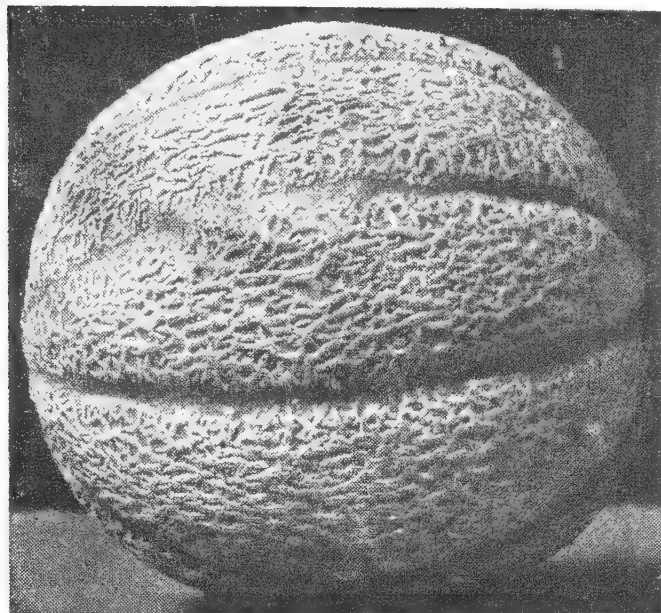
Klondike The favorite strain. Flesh deep red, stringless.

Early Kansas Large, round, and very sweet. Extra early.

Stone Mountain Fine, large, nearly round melon. Tender red flesh. (Also called "Dixie Belle.")

Tom Watson Similar to Kleckley's Sweet, but still larger.

Citron Used for preserves and pickles. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.



CANTALOUPE—NEW YORKER

Prices: All Musk Melons, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.25.

Hale's Best No. 36 strain. Best of the Rocky Ford type Cantaloupes. Early. Salmon-colored flesh.

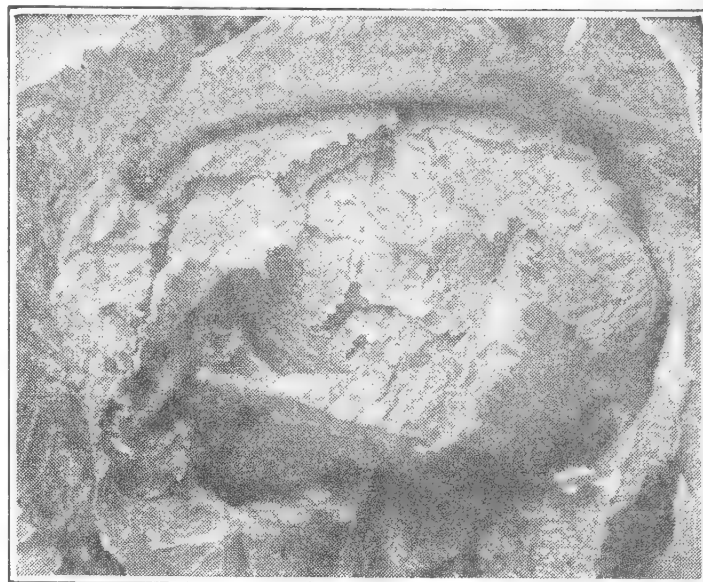
Hale's Jumbo Similar to Hale's Best, but much larger.

Emerald Gem Small, early, salmon flesh. Very sweet.

Honey Dew Medium size, round, green. Creamy outside. Flesh green.

Banana Banana shape and banana-like flavor. Thick salmon flesh.

New Yorker Similar to Greeley Wonder, but better. The salmon meat is unusually thick and of very high sugar content. See picture and prices above.



ALL VARIETIES below, except New York: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Black Seeded Simpson

Grows quickly, making fluffy, loose bunch of tender, creamy leaves of delicate flavor.

Cos One of the surest blanching kinds, of elongated form.

Grand Rapids Light green leaves with fringed edges.

Hanson Good heading variety. Good also as leaf lettuce.

Iceberg Similar to Hanson. Crisp and tender. Fine for home gardens.

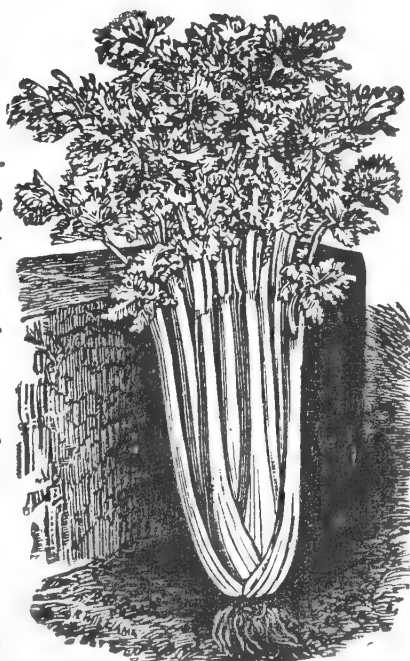
Prize Head Leaves crimped; tinged brownish-red. Early.

New York Also called Los Angeles, Wonderful, Mountain Iceberg, and Western Iceberg. Leading heading lettuce for market. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.80; lb. \$3.40.

Celery,

GOLDEN - SELF-BLANCHING. One of the best early kinds for fall use. Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

GIANT PASCAL. Best for winter use. May be blanched with soil, paper or boards. Pkt. 10c; $\frac{1}{4}$ oz. 45c; oz. 90c.

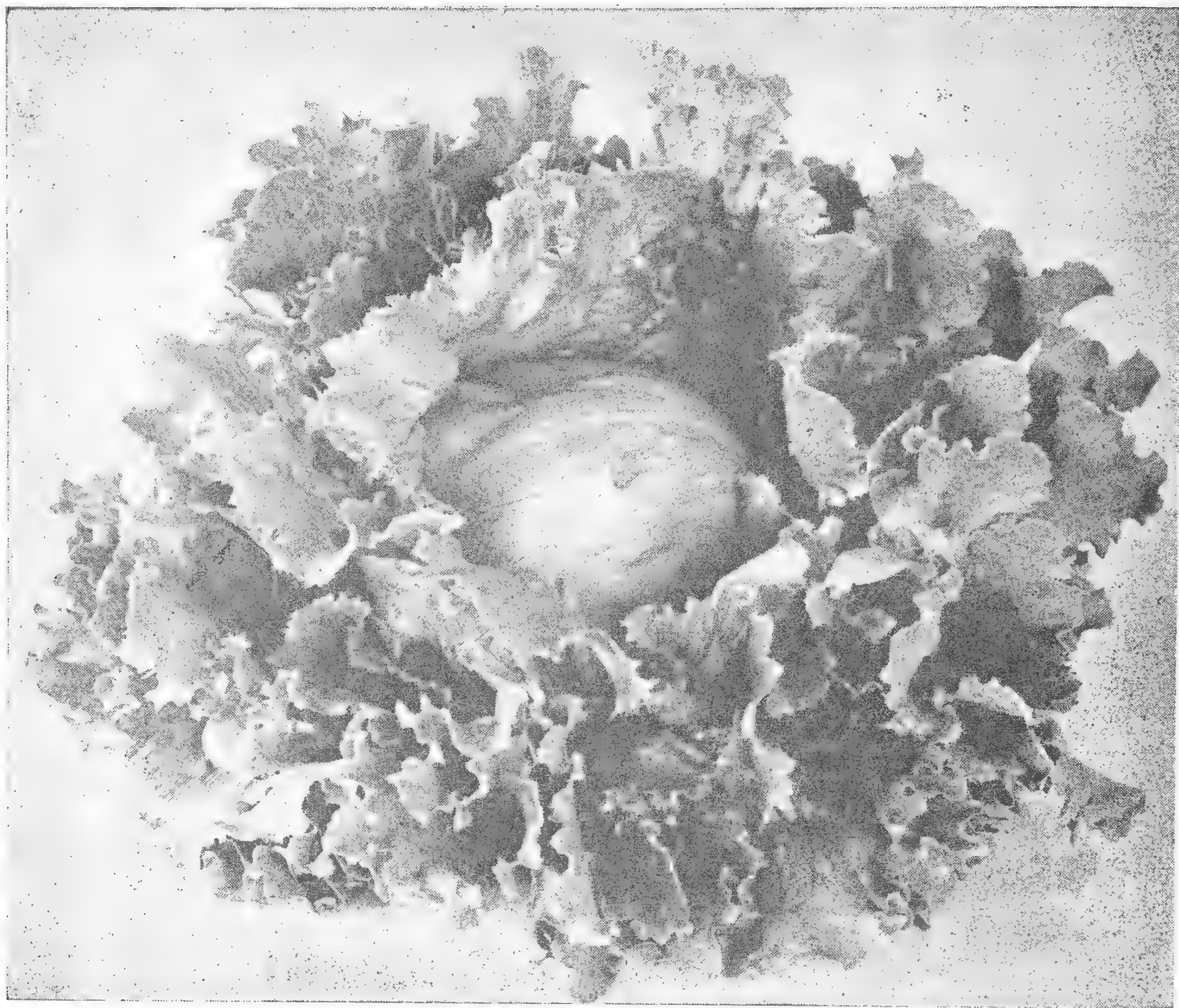


To Make Head Lettuce Head

Lettuce will seldom head in hot weather, unless grown in shade. It is a cool weather plant, doing best very early in spring, or late in fall, as head lettuce.

Sowing head lettuce seed late in fall, just before ground freezes, is one good way to get an early start the next spring. Very early spring sowing—March or early April—is good.

Bear in mind that the ground should be good and rich, and that the plants should be thinned or transplanted to 6 to 10 inches apart. Then they should be hoed often, the oftener the better. You can't expect to pluck large solid heads of lettuce from a bed in which the plants are thick.



GREAT LAKES LETTUCE. *Crisp Solid Heads, Stands Heat*

ALL-AMERICAN BRONZE MEDAL WINNER. A new tight-heading, sure-to-head variety for home and market.

BRED BY KEITH C. BARRONS in cooperation with the United States Government. Introduced from the Michigan Experiment Station.

PRODUCES FINE LARGE HEADS, well rounded, very solid. Especially resistant to tipburn. Stands the longest of any lettuce without going to seed. Can be used as leaf lettuce at all stages of growth. The attractive crimped leaves are tender and delicious.

Fills a long felt want for both back yard gardeners and commercial growers. The most certain to head of all large luscious varieties, often under most adverse condition, and in hot weather. Heads best of course in cooler months. Resistant to tipburn.

The thick large leaves fold well over the head. Unlike most kinds, Great Lakes is very slow to run to seed.

PACKET 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.80; 1/2 lb. \$3.25; lb. \$6.00

Onion Seed Prepaid

Yellow Spanish The new mammoth improved UTAH strain. Deep yellow thick skin, small neck, vigorous grower. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

White Spanish Gigantic size. Mild and sweet. Pkt. 10c; oz. 55c; 1/4 lb. \$1.60; lb. \$5.50.

White Silverskin Early, good size. Pkt. 10c; oz. 50c. 1/4 lb. \$1.50; lb. \$5.00.

White Globe Southport. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

Mountain Danvers Rich golden yellow globe. Nearly as round, and sound, as a baseball. Early. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Yellow Globe Danvers Later than Mt. Danvers. Well known money maker. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Red Globe Southport type. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Southport Yellow Globe

Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Onion Sets

FINE COLORADO GROWN
PRICED PREPAID

This year we are unable to list onion sets in the three sizes formerly offered. However, we have the same fine quality sets in ungraded lots with size running from about 3/8-inch to 3/4-inch in diameter.

Will make fine green table onions as well as large dry onions for fall and winter use. Plant fairly thick in row, pull up the larger ones for table use, and let the smaller size sets grow into nice firm matured bulbs to store for later use.

We have these fine sets available in both yellow and white varieties. When ordering, please specify color desired.

Sold by the quart. One quart equals approximately one pound in weight.

Yellow Onion Sets: Quart 35c; 2 quarts 65c; 3 quarts 90c; 5 quarts \$1.40.

White Onion Sets: Quart 40c; 2 quarts 70c; 3 quarts \$1.00; 5 quarts \$1.50.

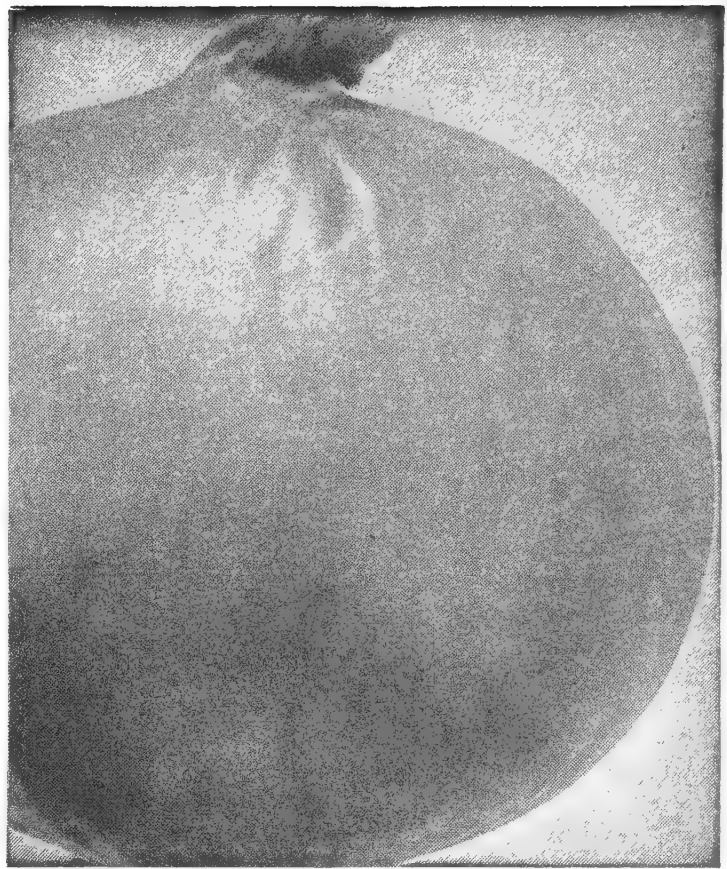
Spinach, Prepaid

Prices: All Spinach: LARGE PKT. 5c; oz. 10c; 1/4 lb. 25c; lb. 65c.

BLOOMSDALE, LONG STANDING. Large Savoy type leaves. Best of all.

VIROFLAY. Thick, dark green leaves.

"KING OF DENMARK." Dark green leaves.



Mixed Onion Seed

Fine for the family garden. A variety of colors, shapes. All will make green onions for summer, or dry for winter.

Large Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

"IRRITATING THE GARDEN"

One summer evening a caller at a Boulder home asked the little girl who came to the door: "Is your father home?" "Yes," replied the little miss, "he's in the back yard irritating the garden." Of course, the caller found this man sprinkling the garden with the hose. But the little girl may not have been so far off after all, in using the word irritating for irrigating.

It is a fact that many gardeners do just about that—squirt just a little water on the garden and lawn which does little more than irritate the growing plants. Tiny plants do need just a little light sprinkling at a time and often. But when plants are larger they want a good thorough soaking once in a while, then want to be left alone a few days, maybe a week.

Is far better to give a good watering, then cultivate as soon as ground is dry enough, than to just keep irritating the garden with daily light sprinkling, which brings the feeding roots to the surface instead of keeping them at work lower down.

MUSTARD Prepaid

OSTRICH PLUME. Leaves long, ruffled and curved. Cook it like spinach. Pkt. 5c; oz. 15c; 1/4 lb. 35c, prepaid.

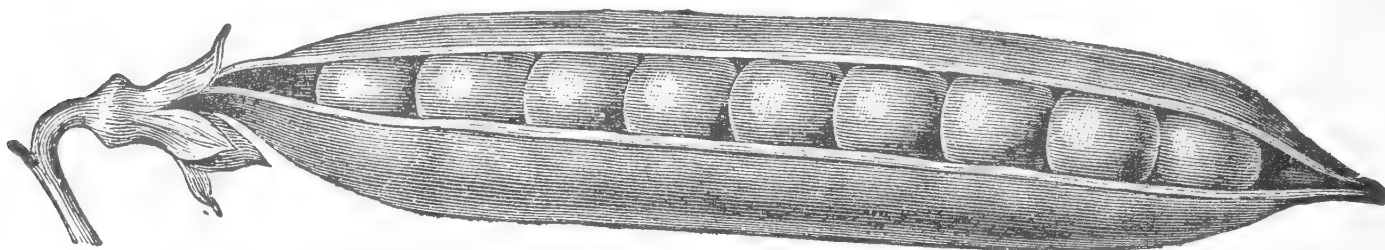
Swiss Chard

**SPINACH
BEET**

Leaves may be cooked like spinach. Chickens like Swiss Chard and thrive on it. Pull off the outside stalks. Others keep forming. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.40.

Prolific Profitable PEAS

for Particular Planters



ALL PEAS PRICED PREPAID

Alaska Early smooth. Large pkt. 10c; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.60.

Alderman Tall telephone type. Better. Large pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75.

Ameer Larger than Alaska. Early. Smooth. Large pkt. 10c; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.60.

Dwarf Telephone A second early. Pods large. Large pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00.

Edible Pod Dwarf Gray Sugar. Pods as well as peas are cooked. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00.

Peas thrive best in the cooler early months of the season. Seldom thrive if planted late. But BEANS do well planted any time after danger from frosts up till late July, in most sections.

The wrinkled varieties of Peas are sweeter than the smooth. The main value of Alaska and Ameer is that they can be planted very early and almost never rot in cold wet ground. Sow peas rather thick, a pound to 75 feet.

Everbearing

45c; 5 lbs. \$2.00.

Giant Stride

Medium vines, giant pods and peas. Large pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75.

Laxtonian

Pods long, vines short. Peas are large, wrinkled, sweet, 7 to 10 in a pod. Require no staking. Early. Improved strain. Large pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00.

Little Marvel

Early; vine short; very prolific; pods packed tight. Large pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00.

Aunt Lucy opens garden peas
By giving every pod a squeeze.
But soon, methinks, she'll rest her flippers
While shelling peas equipped with zippers.

Peppers

Culture: Sow 1/4 in. deep in hotbed or shallow boxes. Follow same suggestions given for tomatoes. Peppers will not germinate if ground is cold. Plants tender. Set out 12x24 inches after late frosts.



CALIFORNIA WONDER. A GIANT, with crisp, tender and sweet flesh. Not lopsided. Base level. Ideal for stuffing. A real wonder. Pkt. 10c; 1/2 oz. 35c; oz. 60c.

CHINESE GIANT. Pkt. 10c; 1/2 oz. 40c.

HARRIS EARLY GIANT. Earliest of all giant peppers. Pkt. 10c; 1/2 oz. 40c; oz. 70c.

LONG RED CAYENNE. Pkt. 5c; 1/2 oz. 35c.

PIMIENTO. Mildest of all peppers. Pkt. 10c; 1/2 oz. 35c; oz. 60c.

RED CHILI. Small. Pkt. 5c; 1/2 oz. 35c.

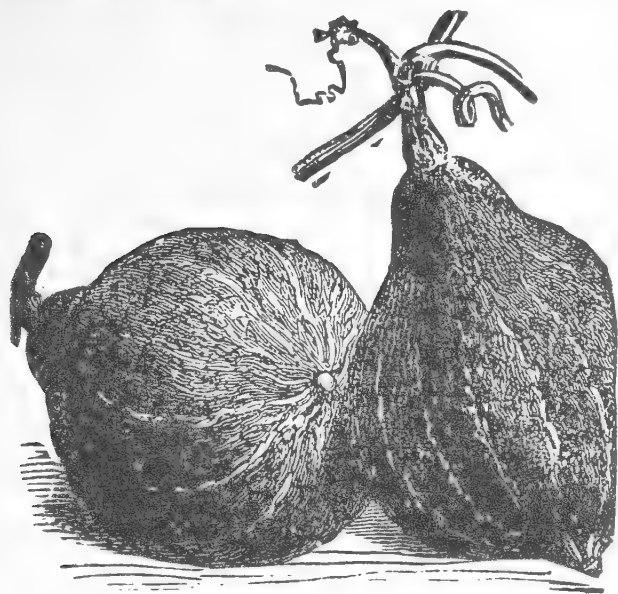
Rutabaga —Prepaid

AM. PURPLE TOP. Purple above and yellow under the ground. Flesh yellow and solid. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

Rhubarb, Pie Plant

Sow the seed in spring, and transplant where wanted next spring. Pkt. 5c; oz. 25c.

SQUASH Prepaid



Prices: All Squash: Pkt. 10c; oz. 25c;
1/4 lb. 70c; lb. \$2.25; 2 lbs. \$4.00.

Uconn Gold Medal Winner

Now at last you can grow acorn squash on bush type plants. Wonderful for the home garden. Grayish green squash on short, bushy plants that take a minimum amount of room. Plants extremely productive. Uconn has a fine flavor. It's just the right size to serve baked and buttered. Also good winter keeper.

TRUE HUBBARD. The good old green, solid, hard shell, long keeping, fine flavored kind.

WHITE BUSH SCALLOPED. For summer use.

STRAIGHTNECK. Better than Crookneck. For summer. Bush plants. Cream color.

BANANA. Delicious thick golden meat.

TABLE QUEEN. Color varies. Delicious.

ZUCCHINI (Black). Better than the gray. Bush type. Grows to use when small.

TURNIPS Prepaid

Prices: All Turnip Seed: Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.20.

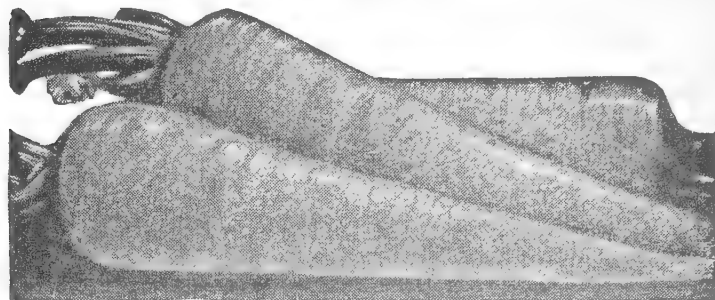
EARLY SNOWBALL. Small, pure white.

EXTRA EARLY WHITE MILAN. Of medium size. Flat.

WHITE EGG. Quick growing, egg-shaped, pure white, for spring or summer.

PURPLE TOP GLOBE. Similar to White Egg in shape but with purple top.

PARSNIPS Prepaid



HOLLOW CROWN. Large. Pkt. 5c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

Broccoli Both stems and heads are cooked. Pkt. 10c.

Dill Mammoth. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

Egg Plant BLACK BEAUTY. Pkt. 10c; 1/2 oz. 30c.

Endive WHITE CURLED. Pkt. 5c; oz. 15c; 1/4 lb. 45c.

Kale For greens. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

Kohl-Rabi WHITE VIENNA. The best. Pkt. 10c; oz. 40c. Prepaid.

Okra, or Gumbo, Prepaid

Pods used in soups, to which they impart a rich flavor. Pkt. 5c; oz. 15c; 1/4 lb. 40c.

Parsley Dark curled. Pkt. 5c; oz. 15c; 1/4 lb. 45c.

POP CORN, Prepaid

"HULL-LESS." Ears short. Grains slim. Hulls thin. Pkt. 10c; 1/2 lb. 25c; lb. 40c.

DYNAMITE. (So. American.) Large. Rich yellow. Pkt. 10c; 1/2 lb. 25c; lb. 40c.

Hybrid Pop Corn

GOLDEN GIANT. Produces more ears and of better quality popping kernels. Pkt. 10c; 1/2 lb. 50c; lb. 90c.

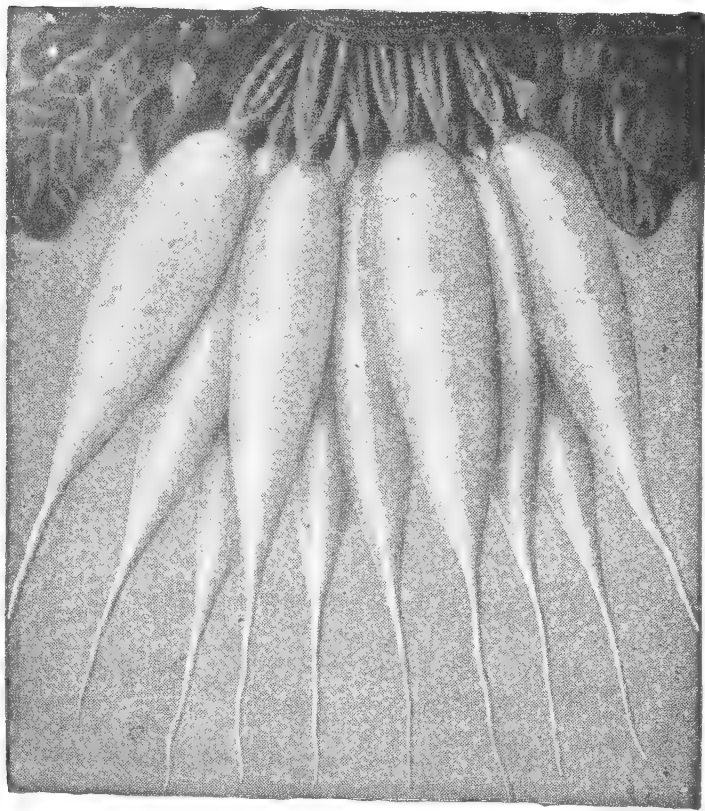
PUMPKINS Prepaid

Small Sugar The good old yellow pie pumpkin. Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.60.

Large Field Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

King of Mammoths Largest of all. Pkt. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.80.

RADISHES Prepaid



Prices: All Radishes at: Pkt. 5c; oz. 15c;
1/4 lb. 40c; lb. \$1.20; 2 lbs. \$2.00.

White Icicle The name just fits. Is the earliest long radish.

Early Scarlet Turnip **WHITE TIP** (Sparkler strain.) Quick growing, attractive.

Glass Or CINCINNATI MARKET. Corresponds to Icicle, but color is red.

French Breakfast Half long type. Soon gets pithy.

Scarlet Globe **EARLY.** Round, slightly elongated. Crisp.

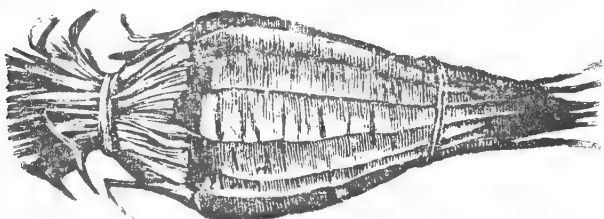
Crimson Giant Round, bright red, growing quickly to bunching size. Grows very large and still remains crisp and mild.

Chinese Rose (Winter.) Pink, oval or half long.

"Jack Spratt" Mixed

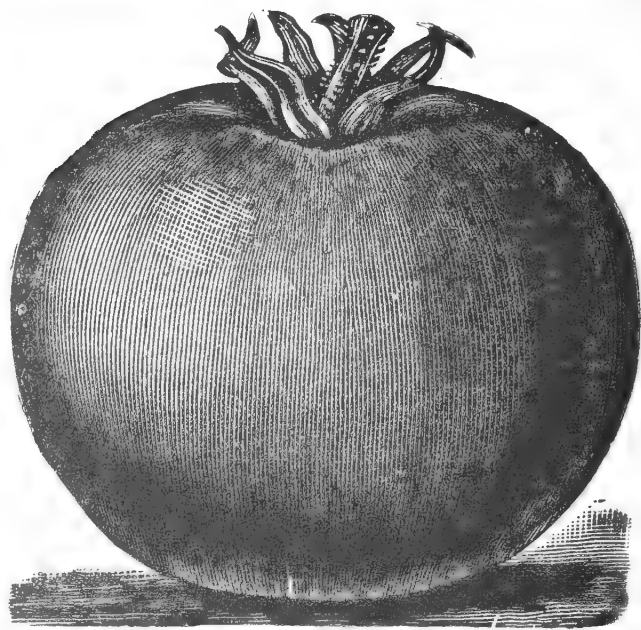
Red, white, long, short, fat, slim—in one package. Pkt. 5c; oz. 15c; 1/4 lb. 35c.

SALSIFY Prepaid



(Vegetable Oyster.) Pkt. 10c; oz. 40c.

TOMATOES Prepaid



Beauty (Livingston.) Medium. Smooth. prolific, purplish red. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.90.

Bonny Best Bright scarlet. Early. Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

Chalk's Early Jewel Deep red. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Earliana Earliest red. Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

Early Red Head Real early tomato of medium size, round. Pkt. 10c; 1/2 oz. 40c; oz. 70c.

John Baer Large early scarlet. Big yielder. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Marglobe Large, smooth, solid, bright red, resistant wilt. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Ponderosa Largest of all tomatoes. Pkt. 10c; 1/2 oz. 40c; oz. 75c.

Prichard (Scarlet Topper.) Solid brilliant red. Heavy yielder. Medium early. Disease resistant. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Rutgers Wilt resistant. Deep red skin and flesh. Ripens from inside out. Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50.

Yellow Pear Small pear-shaped tomato for preserving. Pkt. 10c; 1/2 oz. 35c; oz. 70c.

In days when folks liked early risin'
Tomatoes were considered pizen.
But now they're put to many a use,
For health, they're good as orange juice.
(But don't quote me in California.)

Iridescent Iris: July to November



MARGIE LONG IN ONE OF OUR IRIS FIELDS

We are among the largest growers of fine Iris in the world. Every year we add new varieties to our already wonderful list of breath-taking beauties.

Our 1952 list will contain the best of the kinds in the 1951 list, plus many new ones you have been waiting for.

Also, many prices will be reduced so much that you need not wait longer to have them in your own gardens. This applies especially to the newer kinds that are always high for a few years or more.

Summer and fall is the ideal time for dividing the clumps and setting out the new "toes." We start digging and shipping right after we finish celebrating our country's birthday on the Fourth of July. From then until November we send out these glorious new Iris to all parts of the United States.

Our 1952 Iris catalogue, with many varieties pictured in natural color, will be mailed around the first of May. If you have ordered iris, seeds or any other merchandise from us within the last two years you will be sent a copy automatically. If in doubt, drop us a card and we will reserve a catalogue for you.

Ideal Hand Weeder

Just the thing to get in between plants to slay weeds and stir up the soil. Made of high grade steel and will last for years. Include one in your order for seeds or bulbs. 45c each.





GLADIOLUS

Abu Hassan (Holland). New dark violet-blue similar to the old Pelegrina, but much better.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Aladdin (Palmer) Big, bright salmon, with cream blotch.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Athlone (Palmer) Delicate warm flesh color. Delightfully different.

(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Beacon (Palmer) Red salmon with large cream blotches. A favorite.

(L 4—25c; 10—60c) (M 6—25c; 10—35c).

Benjamin Britten (K & M) Deep lavender with small white lines. Very good.

(L 25c; 10—\$2.00) (M 20c; 10—\$1.50).

Bernadette (Silva) Flesh pink sport of Picardy. Nice, but reverts back to Picardy in many cases.

(L 15c; 10—\$1.00) (M 10c; 10—80c).

Black Opal (Errey) A tall giant red. Up to ten blooms open.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Blue Beauty Giant light blue with edges of violet-blue.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Bloemfontein (Holland) Salmon with soft yellow blotch. Wide open large blooms, well placed.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Boldface (Evans) New and most unusual blotched variety. Large round florets of deep salmon have throat markings of deep red on white. Opens up to seven florets on strong spike.

(L 35c each) (M 20c each).

Burma (Palmer) Heavily ruffled deep rose.

(L 2—20c; 10—80c) (M 5—25c; 10—45c).

California Sunshine (Briggs) Yellow with vivid crimson feather in throat. Medium size.

(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Camellia (Palmer) Large blush white with orange blotch on cream.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Candy Heart (Salbach) Massive pink with carmine blotch.

(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Casablanca (Majeski) Large ruffled white.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Chamouny (Baerman) A light cerise-rose of velvety texture.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Corona (Palmer) Cream with pink picotee edge.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Debonair (Palmer) La France pink.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Dieppe (Hassall) Deep salmon red with darker blotch. Attractive.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Elizabeth the Queen (White) Large lovely ruffled lavender. 7-8 open.

(L 3—25c; 10—75c) (M 5—25c; 10—45c).

Evangeline (Palmer) Beautiful new pastel color combination.

Light pink with lavender cast, blending into a creamy yellow throat. Vigorous grower. One of the most popular of the newer Glads.

(L 25c; 10—\$2.00) (M 20c; 10—\$1.50).

Firebrand (Butt) Fine medium red. Slightly darker in throat with white lines on lower petals. Straight spike with eight or more open and others showing color.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Gold Dust (P) Very early, rich golden yellow. Fine.

(L 3—20c; 10—60c) (M 6—25c; 10—35c).

Hawkeye Red (Heaton) A bright red sport of Vagabond Prince.

(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Johan Van Konynenburg (Holland) Large orange-red blooms on strong straight spikes.

(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

J. S. Bach (Holland) Medium red. Early.

(L 3—25c; 10—75c) (M 5—25c; 10—45c).



"That's me, E. C."

Lots of folks like to paw over their Glad bulbs during the winter months and dream of the beauty they will enjoy next summer.

If I'm smiling, it's because we have such a fine stock of top quality Glad bulbs available this spring for your enjoyment. Postage rates and other costs have risen, but we are still holding our prices down to last year's scale.

King Lear (Palmer) Giant ruffled red-dish-purple. Early.

(L 3—20c; 10—65c) (M 5—25c; 10—40c).

King Tan (Wilson) Large rosy tan. Novelty color.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Lady Jane (Lake) Clear deep cream with yellow lip petals.

(L 2—20c; 10—80c) (M 5—25c; 10—45c).

Lantana (Palmer) Orange-salmon with golden throat. Beautiful.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Leading Lady (Johnston) Cream white sport of Picardy.

Winner of many show prizes. Fine cut flower.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Lipstick (Balentine) Pure shell pink with a lipstick blotch.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Maid of Orleans (Pf) Large lovely milky white with cream throat. Tall straight spike.

(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Margaret Beaton (Canada) A tall immense white with orange-scarlet blotch.

(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Margaret Fulton Superb early salmon favorite.

(L 4—25c; 10—60c) (M 6—25c; 10—35c).

Maxwelton (Baerman) Large soft rose with diffused darker blotch.

Tall, straight spike.

(L 2—25c; 10—\$1.00).

Minstrel (Palmer) Sensational giant lavender.

(L 15c; 10—\$1.25) (M 10c; 10—80c).

Miss America (Salbach) Delightful shade of flesh pink.

(L 2—20c; 10—90c) (M 4—25c; 10—50c).

Myrna Fay (Lines) Excellent medium shade of lavender.

An early bloomer and one you will want.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Oregon Gold (Majeski) Medium yellow. Deeper throat.

(L 3—25c; 10—70c) (M 5—25c; 10—45c).

Oregon Rose (Mitsch) Deep rose with light cream edges on each petal.

(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Oriental Pearl (Carlson) Very large lovely cream white.

(L 2—20c; 10—80c) (M 5—25c; 10—45c).

Pactolus (K & M) Apricot-cream with orange-red blotches on the lower petals. Florets perfectly placed on straight stems of medium height. A beautiful new novelty from Holland.

(L 2—35c; 10—\$1.25) (M 5—35c; 10—60c).

Pandora (B. Palmer) Beautifully clear soft geranium-pink with somewhat darker lines in the throat. Straight, sturdy spikes opening up to 10 florets at a time.

(L 2—20c; 10—80c) (M 5—25c; 10—45c).

Patrician (Scheer) New lovely medium lavender. Opens up to seven very large recurved florets on a strong, straight spike with excellent placement. Vigorous grower.

(L 25c each) (M 15c each).

Picardy (Palmer) Soft shrimp pink. Throat feathered rose.

(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Poinsettia (Weeks) Fine new spectrum red. Not as orange as pictured on inside front cover. Available this year for the first time.
(L \$2.00 each) (M \$1.50 each).

Prosperity (Silva) Light rose sport of Picardy. Ruffled.
(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Ravel (K & M) Violet blue with a reddish brown marking. Healthy grower producing tall, upright spikes. Florets of heavy texture are well spaced and well placed.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

R. B. (Upton) Giant henna-brown on old rose base. One of the finest smokies.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Red Charm (Butt) Popular medium red.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Rewi Fallu (Australia) Tall, straight, strong spike with 6 or more massive, rich, deep red blooms open.
(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Salman's Glory (Salman) Huge creamy white with showy red blotch in throat. Similar to Margaret Beaton, but with cream background instead of white. Fine.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Santa Fe (Mrs. Briggs) Pleasing combination of orange, red and yellow, orange predominating. Petals delightfully ruffled. Spike straight.
(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Snow Princess (Pf) Immense white. Many blooms open.
(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Spic & Span (Carlson) New deep ruffled pink.
(L 2—25c; 10—\$1.00) (M 4—25c; 10—50c).

Spotlight (Palmer) Deep gold with fire-red blotch.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

Strawberry Peach (Salbach) beautiful bright orange pink with soft scarlet blotch and feather. Large florets on straight spike. Very attractive.
(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Surfside (Winsor) Excellent white. Cream throat.
(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Takina (N. Z.) Large rosaline purple
(L 2—20c; 10—80c) (M 5—25c; 10—45c).

Tivoli (K & M) Beautiful clear light rose. A valuable addition to the pink color class.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

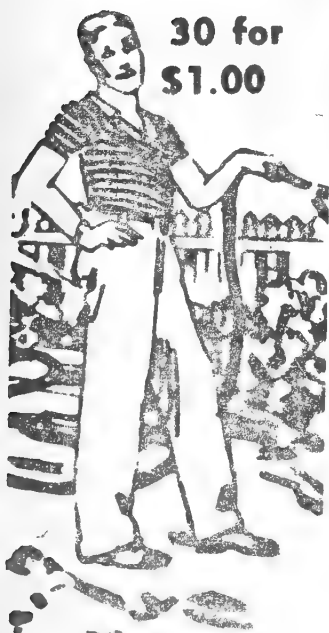
Truelove (Klein) Clear, somewhat ruffled early shell pink of fine shade and form.
(L 2—20c; 10—80c) (M 4—25c; 10—50c).

(Continued on page 31)

VITAMIN B₁ *Applied by Hose*

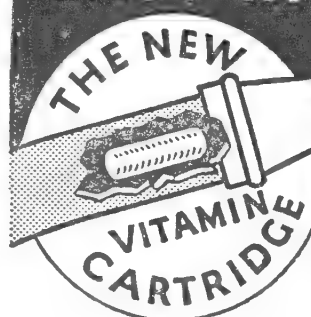
Vitamist
Cartridges

30 for
\$1.00



Luxuriant Lawns and Gardens

THIS NEW
EASY WAY



NO SPECIAL
NOZZLE
NO SPRAYER
NO EXTRA
ATTACHMENTS
TO BUY

VITAMIST
VITAMIZE
AS YOU SPRINKLE

NEW—simple, easy, quick way to VITAMIZE your entire lawn and garden. Assure yourself of gorgeous, luxuriant flowers and a beautiful, attractive lawn that will be the envy of your friends and neighbors.

NO FUSS—NO MESS—NO BOTHER

Simply remove the nozzle from your garden hose, drop a VITAMIST Cartridge into the hose, replace the nozzle and turn on the water. NOTHING ELSE LIKE IT. One Cartridge will VITAMIZE 1,500 square feet.

THIRTY WEEKS' SUPPLY . . . Postpaid \$1.00
Packed 30 cartridges in a box—enough to VITAMIZE 1,500 square feet once a week for 30 weeks.

Valeria (Pruitt) Unusual shade of light scarlet. One of the most popular cut flower varieties.
(L 2—20c; 10—80c) (M 5—25c; 10—45c).

White Gold (Scheer) Giant cream blending to gold in throat.
(L 3—20c; 10—65c) (M 5—25c; 10—40c).

Yellow Herald (Pf) New. Rich yellow. Carmine markings in throat. Robust grower. Early.
(L 3—25c; 10—75c) (M 5—25c; 10—45c).

Exhibition Mixed A fine assortment of mixed colors.
(L 10—60c; 25—\$1.15; 100—\$4.50)
(M 10—35c; 25—80c; 100—\$3.00).

Gladiolus Bulbs Priced Per 100 Prepaid

(25 or more at the 100 rate)

	No. 1	No. 2	No. 3
Abu Hassan	\$5.50	\$4.70	\$3.10
Aladdin	5.00	4.20	3.50
Beacon	4.50	3.70	3.10
Black Opal	5.50	4.70	3.50
Bloemfontein	5.50	4.70	3.50
Blue Beauty	5.00	4.20	3.50
Burma	5.50	4.70	4.10
Dieppe	5.00	4.20	3.50
Elizabeth the Queen	6.00	4.70	3.50
Gold Dust		3.70	3.10
King Tan	5.00	4.20	3.50
Leading Lady	5.50	4.70	3.50
Lipstick	5.50	4.70	3.50
Maid of Orleans	4.80	3.70	3.10
Margaret Beaton	5.00	3.70	3.10
Margaret Fulton	4.50	3.70	3.10
Oriental Pearl	5.50	4.70	4.10
Pandora	5.50	4.70	4.10
Ravel	5.50	4.70	3.50
Red Charm		4.20	3.50
Santa Fe	5.00	3.70	3.10
Snow Princess	5.00	3.70	3.10
Spotlight	5.50	4.70	3.50
Tivoli	5.50	4.70	3.50
Valeria	5.00	4.20	3.50
White Gold	4.80	3.70	3.10
Yellow Herald	5.00	4.20	3.50
Exhibition Mixed	4.70	3.80	3.20

Gladiolus Bulbs Priced Per 100 F.O.B. Boulder

(You Pay Express or Postage C.O.D.)
(25 or more at the 100 rate)

	No. 1	No. 2	No. 3
Abu Hassan	\$4.50	\$4.00	\$3.60
Aladdin	4.00	3.50	3.00
Beacon	3.50	3.00	2.60
Black Opal	4.50	4.00	3.00
Blue Beauty	4.00	3.50	3.00
Bloemfontein	4.50	4.00	3.00
Burma	4.50	4.00	3.60
Dieppe	4.00	3.50	3.00
Elizabeth the Queen	5.00	4.00	3.00
Gold Dust		3.00	2.60
King Tan	4.00	3.50	3.00
Leading Lady	4.50	4.00	3.00
Lipstick	4.50	4.00	3.00
Maid of Orleans	3.80	3.00	2.60
Margaret Beaton	4.00	3.00	2.60
Margaret Fulton	3.50	3.00	2.60
Oriental Pearl	4.50	4.00	3.60
Pandora	4.50	4.00	3.60
Ravel	4.50	4.00	3.00
Red Charm		3.50	3.00
Santa Fe	4.00	3.00	2.60
Snow Princess	4.00	3.00	2.60
Spotlight	4.50	4.00	3.00
Tivoli	4.50	4.00	3.00
Valeria	4.00	3.50	3.00
White Gold	3.80	3.00	2.60
Yellow Herald	4.00	3.50	3.00
Exhibition Mixed	3.70	3.10	2.70

Glad Bulb Sizes

No. 1 bulbs measure 1½ inches in diameter or larger. No. 2 from 1¼ to 1½ inches and No. 3 from one inch to 1¼.


Large size bulbs will include some of both No. 1 and No. 2. Will not have all No. 1 nor all No. 2—some of each.

Medium size bulbs will not have all No. 3, but will include some No. 4 which range from ¾ths of an inch to one inch.

If you order, for example, ten large size bulbs of a variety, we normally would put in both No. 1 and No. 2 size bulbs. If we should be sold out of No. 1 size, we will use No. 2 size and would add extra count to insure your receiving full value. We will do our best to see that you are satisfied.

If You Pay P. P. or Express

All Glad bulbs in this catalogue are priced PREPAID, except lots listed F.O.B.

If order part from F.O.B. list and part from prepaid lists, you will find it much to your advantage to do as many others have done. Just say, "Send all at my expense and add more Glads to COVER SENDING COSTS ON PREPAID ITEMS." 

Second Choice, Please

As the season goes on, some kinds will be sold out. Will help us if you list a second choice in case we cannot supply all items on your order. Thanks.

Business Terms

All goods are priced prepaid unless otherwise noted.

We guarantee safe delivery. Please check shipment on arrival to see if all items ordered are present and in good condition. Notify us promptly if everything not satisfactory. We want you to be pleased, so don't be backwards or bashful about letting us know if we have failed to achieve our goal.

In order to keep overhead expenses down and give you the most value for your dollar we must insist on cash with order, since we have no credit department.

Money order, postal note, personal check or bank draft best way to remit. Please do not send stamps or coins unless for very small amounts. Always a chance they will get lost in the mails. And remember to seal the envelope, too.

We discourage C. O. D. shipments. Recent postal rate increases raise the cost to you. No C. O. D. shipments without $\frac{1}{4}$ cash in advance.

Goods priced prepaid will be sent by parcel post or express, our option. But if one service is much better for your convenience than the other, please let us know and we will try to ship best for you. All small shipments of less than eight or ten pounds will go parcel post.

We endeavor to supply you with highest quality seeds and bulbs. However, since they are grown beyond our control, we necessarily must limit our liability to the purchase price of the seeds or bulbs.

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Lawn Grass Seed

This year, as usual, we have for sale the very finest True Kentucky Blue Grass and White Dutch Clover available. We have always handled only the highest grade lawn seed. Seems silly to go to all the expense of preparing a lawn for seeding, then use light weight, low germinating seed that often carries noxious weed seeds.

It will save you money to prepare your seed bed thoroughly before sowing this fine seed.

New lawns should be thoroughly worked, leveled and allowed to settle.

The more care before sowing the seed the better the results. Seed will wash to the low spots and make your lawn spotted.

Sow part the seed one way and then some more crosswise, so as to avoid streaks. Rake well before and after sowing. Water gently so often that soil never dries out until lawn is green.

White Dutch Clover is the favorite pal or Ky. Blue. The clover starts quickly and holds the fort until the slower germinating Ky. Blue gets going.

One Pound Clover to 5 pounds Ky. Blue is plenty. Even half as much is often used with fine results.

Sow one pound Clover or Ky. Blue, or these mixed, to 300 square feet. Many sow thicker to get a lawn quickly.

Best White Dutch Clover

The finest and purest it is possible to buy. $\frac{1}{2}$ lb. 80c; lb. \$1.50; 5 lbs. \$7.00. Prepaid.

True Kentucky Blue Grass

The purest and best genuine Kentucky Blue Grass available. $\frac{1}{2}$ lb. 55c; lb. \$1.05; 5 lbs. \$5.00. Prepaid.

Blue Grass and Clover Mixed

Carefully mixed by us from our own stocks. $\frac{1}{2}$ lb. 60c; lb. \$1.10; 5 lbs. \$5.25. Prepaid.

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SHALL WE SUBSTITUTE? If cannot supply kind ordered, shall we send another, subject to your approval? Your answer_____


DOES YOUR NEIGHBOR WANT A CATALOG?

Please give name and address here:

BOULDER, COLORADO

S

TOTAL

Carry this amount to next page 

Gladiolus SPIC & SPAN

→

The most popular gladiolus grown today, Spic & Span is down in price this year to a point where all can enjoy its lovely beauty without straining the garden budget.

Opens up to 10 perfectly placed florets on tall, straight spikes. Delicately ruffled. Pure pink color so delicious I get hungry every time I look at it.

Large bulbs, 2 for 25c; 10 for \$1.00

Medium size, 4 for 25c; 10 for 50c

Prepaid in U. S. and Canada

Glad Gossip...

A few of the most popular varieties we grew this last season: **Burma**, heavily ruffled deep rose is still one of our favorites, as is **Elizabeth the Queen**, tops in lavenders. **Pandora** stops the crowds with its many pink florets open at once. **White Gold** doesn't open many florets at a time but compensates with its tremendous size and growth habits.

Yellow Herald and **Spotlight** have been popular yellows. **Gold Dust** is smaller, but early—one of the first to bloom for us. **R. B.**, the odd smoky with the odd name is too popular! We sold out last year and have only a limited stock this year. **Abu Hassan** is really a deep blue, while **Ravel** is fine in a lighter blue.



GLADIOLUS SPIC AND SPAN

Gladiolus PACTOLUS



One of the most popular of many fine glads originated by Holland's leading gladiolus specialists, Kony-nenburg & Mark, is bright, gay Pactolus.

Up to 10 of the apricot-cream, red blotched florets open at once on sturdy straight spikes of medium height.

In addition to winning the Award of Merit plus other honors at Haar-lem, Holland, Pactolus has been a favorite at gladiolus shows in this country.

You will not have to wait all sea-son to see Pactolus bloom. It is an early variety—one of the first to appear.

Three years ago we first listed Pactolus at three dollars each for large size bulbs. Excellent growth and propagation habits have per-mitted lowering the price each year until now we can supply

Large bulbs, 2 for 35c; 10 for \$1.25

Medium size, 5 for 35c; 10 for 60c

Prepaid in U. S. and Canada

To spread out the blooming period, may we suggest purchase of medium size bulbs as well as large ones? This practice will increase your enjoyment of all glads since the medium size bulbs make fine flower spikes but bloom one to three weeks later than large bulbs.

J. D. Long Seed Co.
Boulder, Colorado



PACTOLUS